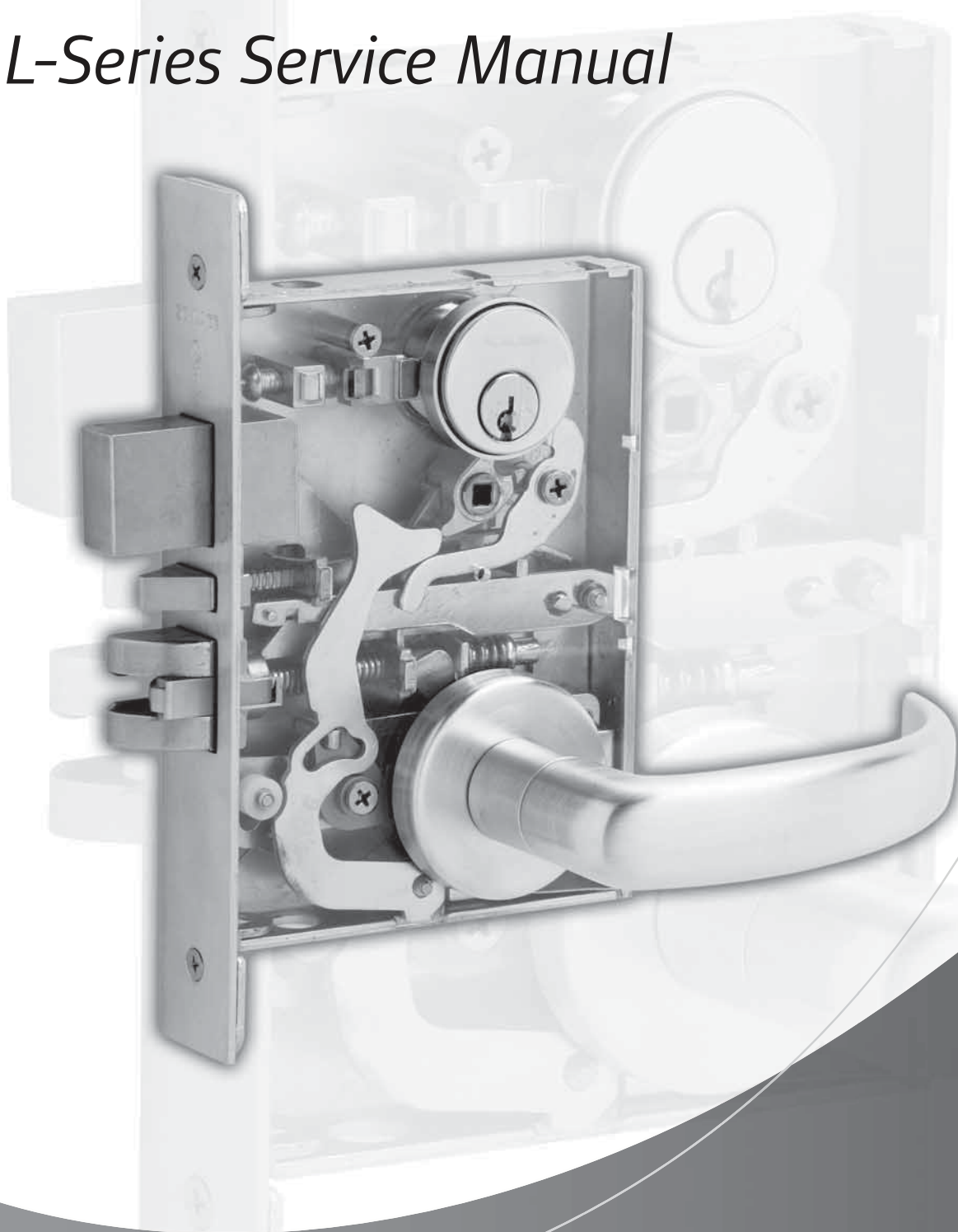




# *L-Series Service Manual*





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# Introduction

This manual contains a complete listing of parts and assemblies for L-Series mortise locks manufactured by Schlage Lock Company. This edition lists components of L-Series locks manufactured after June, 2001. All lock case covers are labeled with dates to identify year of manufacture. Example: 12507 = the 125th day of 2007.

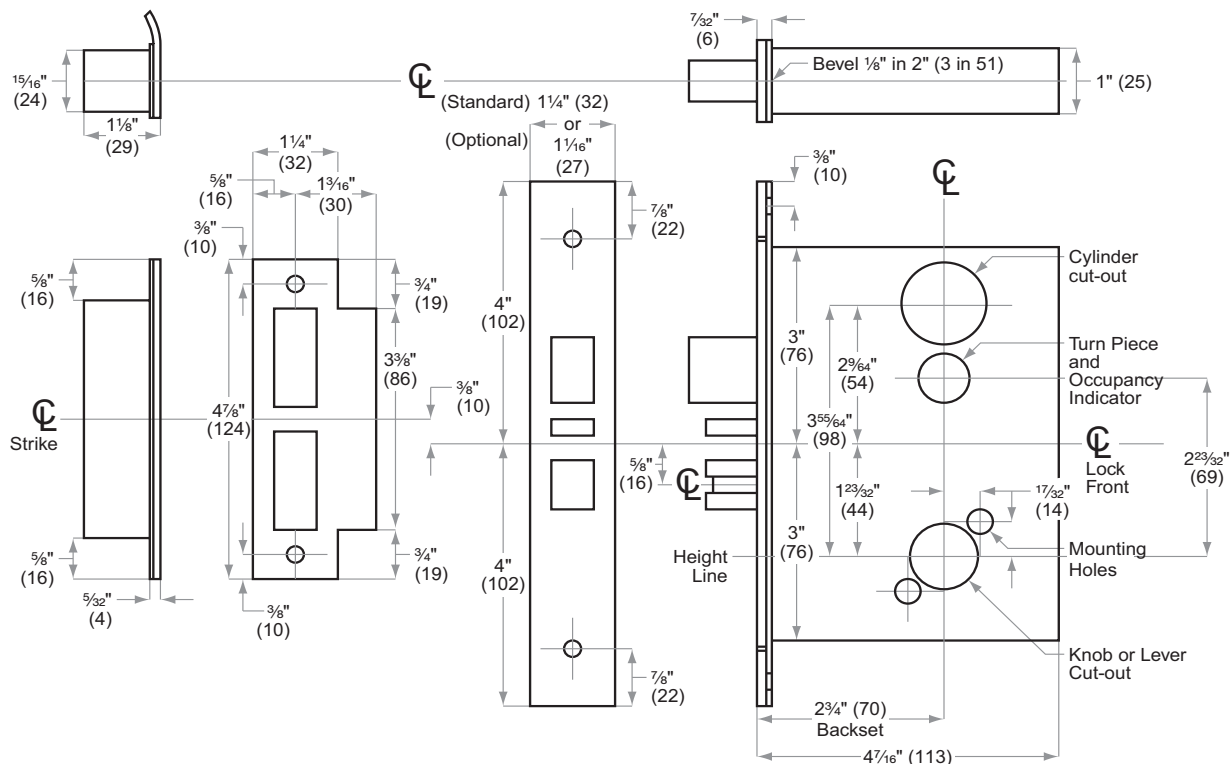
Exploded views of each lock function and trim assembly are provided with accompanying charts to identify parts for replacement purposes. Exploded views of trim are shown with parts for standard size doors. In addition, this manual provides lock trim ordering procedures, cylinder length charts by door range, and all auxiliary components of the L-9000/LV-9000 and L400-Series mortise locks.

## Standard Features\*

Certifications	L/LV9000: ANSI A156.13, 1994, Series 1000, Grade 1 Operational, Grade 1 Security, UL Listed for 3 hour fire door (except L9076 and L9077). With Interchangeable Core Cylinders: Grade 2 Security L400: ANSI A156.5, 2001, Grade 1, UL Listed for 3 hour fire door.
Case Size	47/16" x 61/16" x 1"; L400: 47/16" x 35/8" x 1"
Armor Front	L/LV9000: 11/4" x 8"; L400: 11/4" x 519/32"
Deadbolt	1" Throw stainless steel
Latchbolt	1/2" Throw stainless steel with anti-friction tongue
Strike	L/LV9000: 11/4" x 47/8", Square corner, 13/16" lip, box; L400: 11/8" x 35/8", Square corner, box
Backset	23/4"
Cylinder	6-Pin solid brass, keyed 6-pin, C123 keyway, keyed different (KD)*
Door Range	13/4" and up
Keys	Two nickel silver cut keys per lock, 6-pin, C123 section*

\* Items specified in C keyway will be furnished with cylinders keyed 5-pin and with 5-pin keys unless otherwise specified.

NOTE: Locks are furnished with standard features unless otherwise specified.



Introduction

Dot Charts

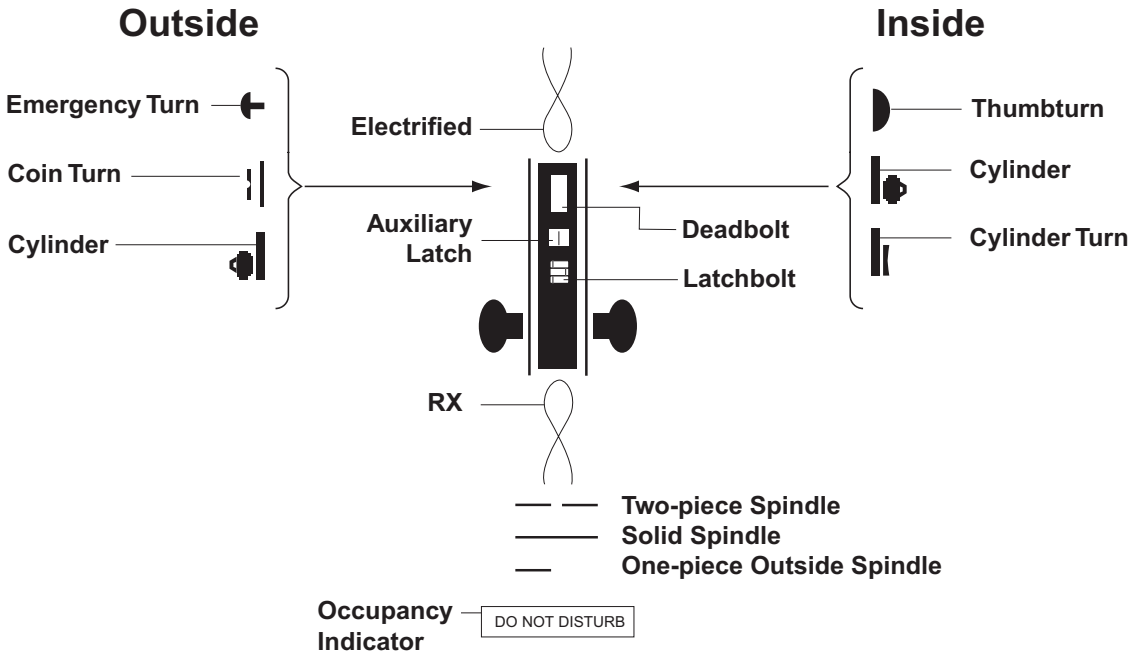
• = (1) Part  
2 = (2) Parts  
Example:

P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9410 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	LV9485/XL11-557	L9486***z	LV9486***z	L9496	LV9496		
30-001	Classic Mortise Cylinder						•					•	•	•	•	2	2	•	•	•	2	2	•	•	•	•	2	•	•	•	•	2	2	•	•						•	•

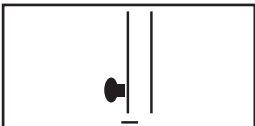







All parts shown in dot charts are standard. Additional options may be available. See current Schlage Price Book for available options, pricing and ordering procedures.

Lock Assembly Drawing Index

The Lock Assembly Drawing Index provides representations and descriptions of available functions. Page numbers for full trim and chassis drawings are referenced.



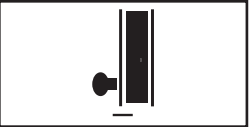






# Lock Assembly Drawing Index







FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Non-Keyed Locks</b>				
<b>SCHLAGE ANSI</b>				
<b>L0170</b>				
	<b>Single Dummy Trim</b> Knob/lever on one side is fixed by mounting bar.	15	—	—
<b>L0172</b>				
	<b>Double Dummy Trim</b> Knob/lever on both sides is fixed by mounting bar.	16	—	—
<b>L9010 F01</b>				
	<b>Passage Latch</b> ⌘ Latchbolt is always retracted by knob/lever from either side.	18	49	L283-131
<b>L9040 F22</b>				
	<b>Bath/Bedroom Privacy Lock</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. To unlock from outside, remove emergency button, insert emergency turn in access hole and rotate.	19	50	L283-132
<b>LV9040</b>				
	<b>Bath/Bedroom Privacy Lock with Vandlgard®</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. To unlock from outside, remove emergency button, insert emergency turn in access hole and rotate. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.	19	51	L283-171+
<b>L9040 x XL11-446</b>				
	<b>Privacy with Turns Both Sides</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside or outside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. Specify per XL11-446.	20	50	L283-132
<b>LV9040 x XL11-446</b>				
	<b>Privacy with Turns Both Sides with Vandlgard®</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside or outside thumbturn. Turning inside knob/lever or closing door unlocks outside knob/lever. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked. Specify per XL11-446.	19	51	L283-171+
<b>L9044</b>				
	<b>Privacy with Coin Turn Outside</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside thumbturn or outside coin turn. Operating inside knob/lever, closing door, rotating inside thumbturn or outside coin turn unlocks outside knob/lever. Available in rose trim only. Specify per L283-056 for Torx screws. (Previously XL11-868).	21	50	L283-132

+ Not sold separately as a part.

⌘ Available with Request to Exit feature.

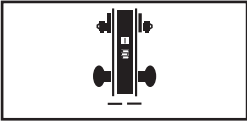






FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Non-Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> <b>LV9044</b> 		21	51	L283-171+
<b>Privacy with Coin Turn Outside with Vandlgard®</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by inside thumbturn. Operating inside knob/lever, closing door, rotating inside thumbturn or outside coin turn unlocks outside knob/lever. Available with rose trim only. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked. Specify per L283-056 for Torx screws.				
<b>L9110 x XL11741</b> 		26	—	—
<b>Double Dummy with Active Trim</b> Knob/lever is always active on both sides. Includes lock case and armor front. Specify XL11-741 for use on active door, or specify XL11-743 for use on inactive door (furnished with armor front with cutout to receive deadbolt).				
<b>L9175</b> 		27	69	L283-144
<b>Single Dummy with Lock Case</b> Inoperable knob/lever on one side. Includes lock case and armor front.				
<b>L9176</b> 		28	70	L283-145
<b>Double Dummy with Lock Case</b> Inoperable knob/lever on both sides. Includes lock case and armor front.				
<b>L9440</b> 		19	71	L283-062
<b>Privacy with Deadbolt</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is thrown or retracted by inside thumbturn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. To unlock from outside, remove emergency button, insert thumbturn in access hole and rotate. (Previously XL11-761).				
<b>LV9440</b> 		19	72	L283-181+
<b>Privacy with Deadbolt with Vandlgard®</b> Latchbolt retracted by knob/lever from either side. Deadbolt is thrown or retracted by inside thumbturn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. To unlock from outside, remove emergency button, insert thumbturn in access hole and rotate. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
<b>L9444</b> 		21	71	L283-062
<b>Privacy with Deadbolt and Coin Turn</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is thrown or retracted by inside thumbturn or outside coin turn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Rotating outside coin turn retracts deadbolt and unlocks outside knob/lever. Available with rose trim only. Specify per L283-056 for Torx screws. (Previously XL11-868).				

+ Not sold separately as a part.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> LV9444   L9050      F04   LV9050   L9056   LV9056   L9060      F09 	<b>Privacy with Deadbolt and Coin Turn with Vandlgard®</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is thrown or retracted by inside thumbturn or outside coin turn. Throwing deadbolt locks outside knob/lever. Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Rotating outside coin turn retracts deadbolt and unlocks outside knob/lever. Available with rose trim only. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked. Specify per L283-056 for Torx screws.	21	72	L283-181+
	<b>Office and Inner Entry Lock ☼</b> Latchbolt is retracted by knob/lever from either side unless outside is made inoperative by key outside or inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical position or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit.	22	52	L283-133
	<b>Office and Inner Entry Lock with Vandlgard® ☼</b> Latchbolt is retracted by knob/lever from either side unless outside is made inoperative by key outside or inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical position or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.	22	53	L283-170+
	<b>L9050 with Automatic Unlocking ☼</b> Latchbolt is retracted by knob/lever from either side unless outside is made inoperative by key outside or inside thumbturn. Outside knob/lever is unlocked by key outside or thumbturn. Rotating inside knob/lever simultaneously retracts latchbolt and unlocks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit. (Previously XL11-776).	22	54	L283-126
	<b>LV9050 with Automatic Unlocking with Vandlgard® ☼</b> Latchbolt is retracted by knob/lever from either side unless outside is made inoperative by key outside or inside thumbturn. Outside knob/lever is unlocked by key outside or thumbturn. Rotating inside knob/lever simultaneously retracts latchbolt and unlocks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.	22	55	L283-180+
	<b>Apartment Entrance Lock ☼</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by key from inside. When locked, latchbolt is retracted by key outside or knob/lever inside. Auxiliary latch deadlocks when door is closed. Inside knob/lever is always free for immediate exit.	23	52	L283-133

+ Not sold separately as a part.

☼ Available with Request to Exit feature.








FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> LV9060 		23	53	L283-170+
L9070      F05 		24	52	L283-133
LV9070 		24	53	L283-170+
L9071 		23	52	L283-133
LV9071 		23	53	L283-170+
L9076      F06 		24	56	L283-039
LV9076 		24	57	L283-172+

\* Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

+ Not sold separately as a part.


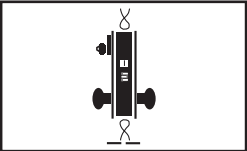
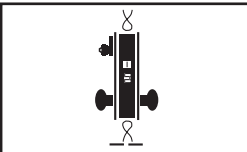





⌘ Available with Request to Exit feature.



FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> <b>L9077</b>				
		23	56	L283-039
<b>Classroom Security Holdback Lock* ⌘</b> Latchbolt is retracted by knob/lever from either side unless locked by key from either side. When locked, latchbolt is retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Turn/depress inside knob/lever and turn key 360° for holdback feature.				
<b>LV9077</b>				
		23	57	L283-172+
<b>Classroom Security Holdback Lock* with Vandlgard® ⌘</b> Latchbolt is retracted by knob/lever from either side unless locked by key from either side. When locked, latchbolt is retracted by key outside or knob/lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Turn/depress inside knob/lever and turn key 360° for holdback feature. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
<b>L9080</b> <b>F07</b>				
		24	58	L283-134
<b>Storeroom Lock ⌘</b> Latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit.				
<b>LV9080</b>				
		24	59	L283-173+
<b>Storeroom Lock with Vandlgard® ⌘</b> Latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
<b>L9080EL</b>				
		24	60	L283-142
<b>Electrically Locked (Fail Safe) ⌘</b> Outside knob/lever is continuously locked. Latchbolt is retracted by key outside or by knob/lever inside. Switch or power failure allows outside knob/lever to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit.				
<b>LV9080EL</b>				
		24	61	L283-174+
<b>Electrically Locked (Fail Safe) with Vandlgard® ⌘</b> Outside knob/lever is continuously locked. Latchbolt is retracted by key outside or by knob/lever inside. Switch or power failure allows outside knob/lever to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
<b>L9080EU</b>				
		24	62	L283-143
<b>Electrically Unlocked (Fail Secure) ⌘</b> Outside knob/lever is continuously unlocked. Latchbolt is retracted by key outside or by knob/lever inside. Inside knob/lever is always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed.				

+ Not sold separately as a part.








⌘ Available with Request tho Exit feature.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> LV9080EU 		24	63	L283-175+
L9080EL-RX 		24	60	L283-142 per L283-263
L9080EU-RX 		24	62	L283-143 per L283-263
L9082 		23	64	L283-146
LV9082 		23	65	L283-182+
L9082EL 		25	66	L283-085
L9082EU 		25	67	L283-086
L9453      F20 		22	73	L283-137

\*Caution: Double cylinder locks on residences—or on any door in any structure which are used for egress—are a life safety hazard in times of emergency, and their use is not recommended. Installation should be in accordance with existing codes only.









+ Not sold separately as a part.

⌘ Available with Request to Exit feature.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> LV9453 		22	74	L283-176+
<b>Entrance Lock with Vandlgard® ⌘</b> Latchbolt is retracted by knob/lever from either side unless outside is locked by key outside or 20° rotation of thumbturn. Deadbolt is thrown or retracted by 90° rotation of thumbturn. When locked, key outside or knob/lever inside retracts deadbolt and latchbolt simultaneously. Outside knob/lever remains locked until thumbturn is returned to vertical position. Throwing deadbolt automatically locks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
L9456 <b>F13</b> 		22	75	L283-138
<b>Corridor Lock ⌘</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is operated by key outside or inside thumbturn. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside knob/lever is always free for immediate exit.				
LV9456 		22	76	L283-177+
<b>Corridor Lock with Vandlgard® ⌘</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is operated by key outside or inside thumbturn. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
L9457 		23	75	L283-138
<b>Classroom Security Lock ⌘</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is operated by key from either side. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside knob/lever is always free for immediate exit.				
LV9457 		23	76	L283-177+
<b>Classroom Security Lock with Vandlgard® ⌘</b> Latchbolt is retracted by knob/lever from either side. Deadbolt is operated by key from either side. Throwing deadbolt locks outside knob/lever. Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside knob/lever is always free for immediate exit. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
L9460 x XL11-635 		30	78	XL11-635+
<b>L9460 with Fixed Dummy Trim</b> Knob/lever is always fixed on both sides. Deadbolt is operated by key outside or thumbturn inside. Specify per XL11-635.				
L9460 x XL11-886 		31	79	—
<b>Deadbolt with Retraction by Inside Knob/Lever</b> Deadbolt is operated by key outside or thumbturn inside. Rotating inside knob/lever retracts deadbolt. Outside knob/lever is always fixed. Specify per XL11-886.				

+ Not sold separately as a part.

⌘ Available with Request to Exit feature.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> L9462 x XL11-886 		23	79	—
L9464 x XL11-886 		24	79	—
L9465 		24	80	L283-140
L9466 		23	80	L283-140
L9473 		22	80	L283-140
L9480 		31	81	L283-141
LV9480 		31	82	L283-178+
L9482 x XL11-543 		32	83	—






*\*Caution: Double cylinder locks on residences—or on any door in any structure which are used for egress—are a life safety hazard in times of emergency, and their use is not recommended. Installation should be in accordance with existing codes only.*

+ Not sold separately as a part.


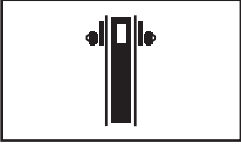


FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> LV9482 x XL11-543 <div data-bbox="83 276 330 401"> </div>		32	84	—
<b>Institution Lock with Deadbolt* with Vandlgard®</b> Latchbolt is operated by key from either side. Inside and outside knob/lever are always inoperative. Deadbolt is thrown or retracted by key on either side. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked. Specify per XL11-543.				
L9485 <div data-bbox="83 490 330 616"> </div>		31	81	L283-141
<b>Hotel or Restroom Lock</b> Latchbolt is operated by key outside or by knob/lever inside. Outside knob/lever is always fixed. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown all keys become inoperative except emergency keys. Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed.				
LV9485 <div data-bbox="83 705 330 830"> </div>		31	82	L283-178+
<b>Hotel or Restroom Lock with Vandlgard®</b> Latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown, all keys become inoperative except emergency or display keys. Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				
L9485 x XL11-557 <div data-bbox="83 971 330 1097"> </div>		33	85	—
<b>Prison Lock</b> Latchbolt is operated by key outside or by knob inside. Outside knob is always free spinning. Inside knob is fixed when deadbolt is thrown. Deadbolt is thrown or retracted by guard's key. Prisoner's key retracts latchbolt. Furnished with tamper-resistant Torx screws. Specify per XL11-557.				
L9486      F15 <div data-bbox="83 1159 330 1284"> </div>		34	81	L283-141
<b>Hotel Lock with "Do Not Disturb" Indicator</b> Latchbolt is operated by key outside or by knob/lever inside. Outside knob/lever is always fixed. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown, "DO NOT DISTURB" plate is displayed. Deadbolt thrown by inside thumbturn shuts out all keys except emergency keys. Inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed.				
LV9486 <div data-bbox="83 1398 330 1524"> </div>		34	82	L283-178+
<b>Hotel Lock with "Do Not Disturb" Indicator with Vandlgard®</b> Latchbolt is operated by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown, "DO NOT DISTURB" plate is displayed. Deadbolt thrown by inside thumbturn shuts out all keys except emergency keys. Inside knob/lever simultaneously retracts both deadbolt and latchbolt. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.				

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+ Not sold separately as a part.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed Locks</b> <b>SCHLAGE</b> <b>ANSI</b> L9486 x L583-375 		34	81	L283-141
<b>Hotel Lock with “Occupied” Indicator</b> Latchbolt is operated by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown, “OCCUPIED” plate is displayed. Deadbolt thrown by inside thumbturn shuts out all keys except emergency keys. Inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Specify per L583-375. (Previously XL11-580).  LV9486 x L583-375 		34	82	L283-178+
<b>Hotel Lock with “Occupied” Indicator with Vandlgard®</b> Latchbolt is operated by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Deadbolt is thrown or retracted by inside thumbturn. When deadbolt is thrown, “OCCUPIED” plate is displayed. Deadbolt thrown by inside thumbturn shuts out all keys except emergency keys. Inside knob/lever simultaneously retracts both deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked. Specify per L583-375.  L9496 		34	75	L283-138
<b>Privacy Lock with “Occupied” Indicator ⌘</b> Latchbolt is operated by knob/lever on either side. Deadbolt is thrown or retracted by key outside (retraction by key required in the event of an emergency) or inside thumbturn. Throwing deadbolt locks outside knob/lever and displays “OCCUPIED” plate. Rotating inside knob/lever simultaneously retracts both deadbolt and latchbolt and unlocks outside knob/lever. (Previously XL11-885).  LV9496 		34	76	L283-177+
<b>Privacy Lock with “Occupied” Indicator ⌘</b> Latchbolt is operated by knob/lever on either side. Deadbolt is thrown or retracted by key outside (retraction by key required in the event of an emergency) or inside thumbturn. Throwing deadbolt locks outside knob/lever and displays “OCCUPIED” plate. Rotating inside knob/lever simultaneously retracts both deadbolt and latchbolt and unlocks outside knob/lever. Vandlgard function allows exterior lever to rotate freely down while remaining securely locked.  LV9496 		34	76	L283-177+

+ Not sold separately as a part.  
 ⌘ Available with Request to Exit feature.

FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed L9000-Series Deadbolts</b> <b>SCHLAGE                  ANSI</b> L9460                      F17  <b>Cylinder by Thumbturn Lock</b> Deadbolt is operated by key outside or thumbturn inside.		29	77	L283-139
L9462                      F16  <b>Double Cylinder Lock*</b> Deadbolt is operated by key on either side.		29	77	L283-139
L9463  <b>Classroom Lock</b> Deadbolt is operated by key on outside. Inside cylinder turn retracts deadbolt but cannot extend it.		29	77	L283-139
L9464                      F18  <b>Cylinder Lock</b> Deadbolt is operated by key on one side. No trim on opposite side. Available with rose trim only.		29	77	L283-139

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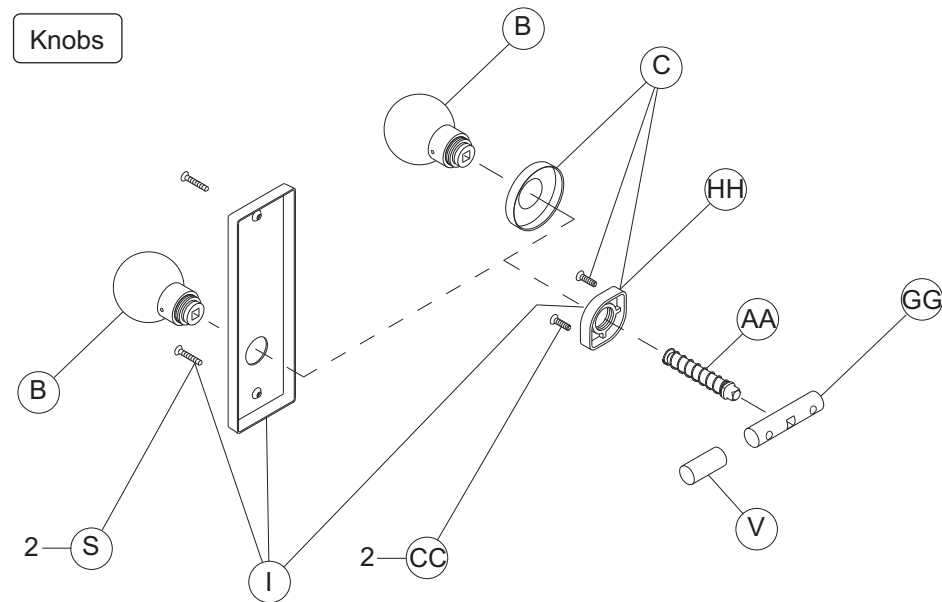
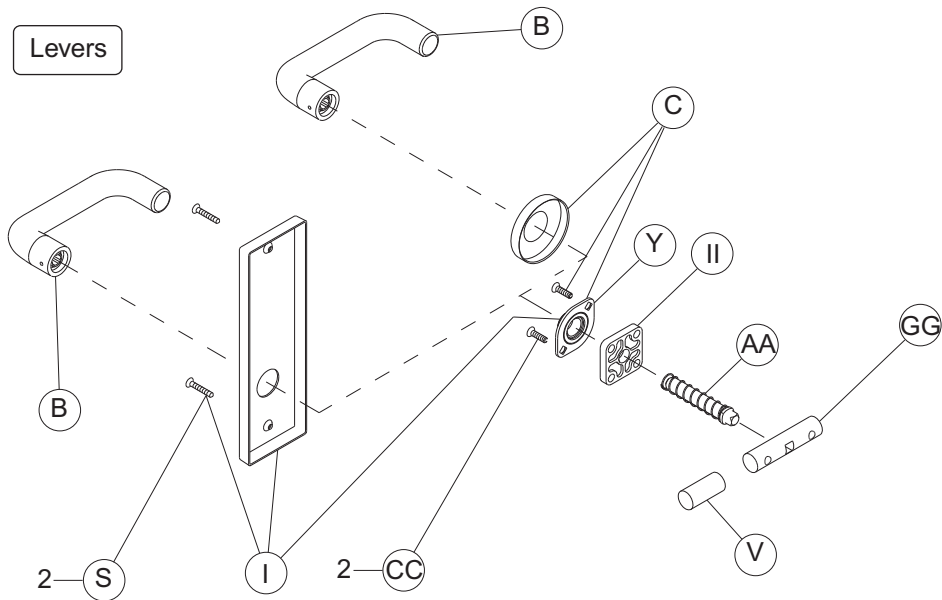
FUNCTIONS ANSI/BHMA A156.13, 1994, Series 1000, Grade 1		Trim Assembly Page Number	Lock Assembly Page Number	Lock Case Page Number
<b>Keyed L400-Series</b> <b>SCHLAGE                  ANSI</b> L460                  E06071  <b>Cylinder by Thumbturn Lock</b> Deadbolt is operated by key outside or thumbturn inside.		17	48	L283-099
L462                  E06061  <b>Double Cylinder Lock*</b> Deadbolt is operated by key on either side.		17	48	L283-099
L463                  E06091  <b>Classroom Lock</b> Deadbolt is operated by key on outside. Inside cylinder turn retracts deadbolt but cannot extend it.		17	48	L283-099
L464                  E06081  <b>Cylinder Lock</b> Deadbolt is operated by key on one side. No trim on opposite side. Available with rose trim only.		17	48	L283-099
L496  <b>Deadbolt with "Occupied" Indicator</b> Deadbolt is operated by key outside or thumbturn inside. Furnished with 09-611 per L583-375 indicator. When deadbolt is thrown "OCCUPIED" plate is displayed. Available with rose trim only. (Previously XL11-911).		17	48	L283-099
<b>Non-Keyed L400-Series</b> <b>SCHLAGE                  ANSI</b> L480                  F14  <b>Door Bolt</b> Deadbolt is operated by thumbturn on one side. No trim on opposite side.		17	48	L283-099

*\*Caution: Double cylinder locks on residences—or on any door in any structure which are used for egress—are a life safety hazard in times of emergency, and their use is not recommended. Installation should be in accordance with existing codes only.*



## Trim Assemblies

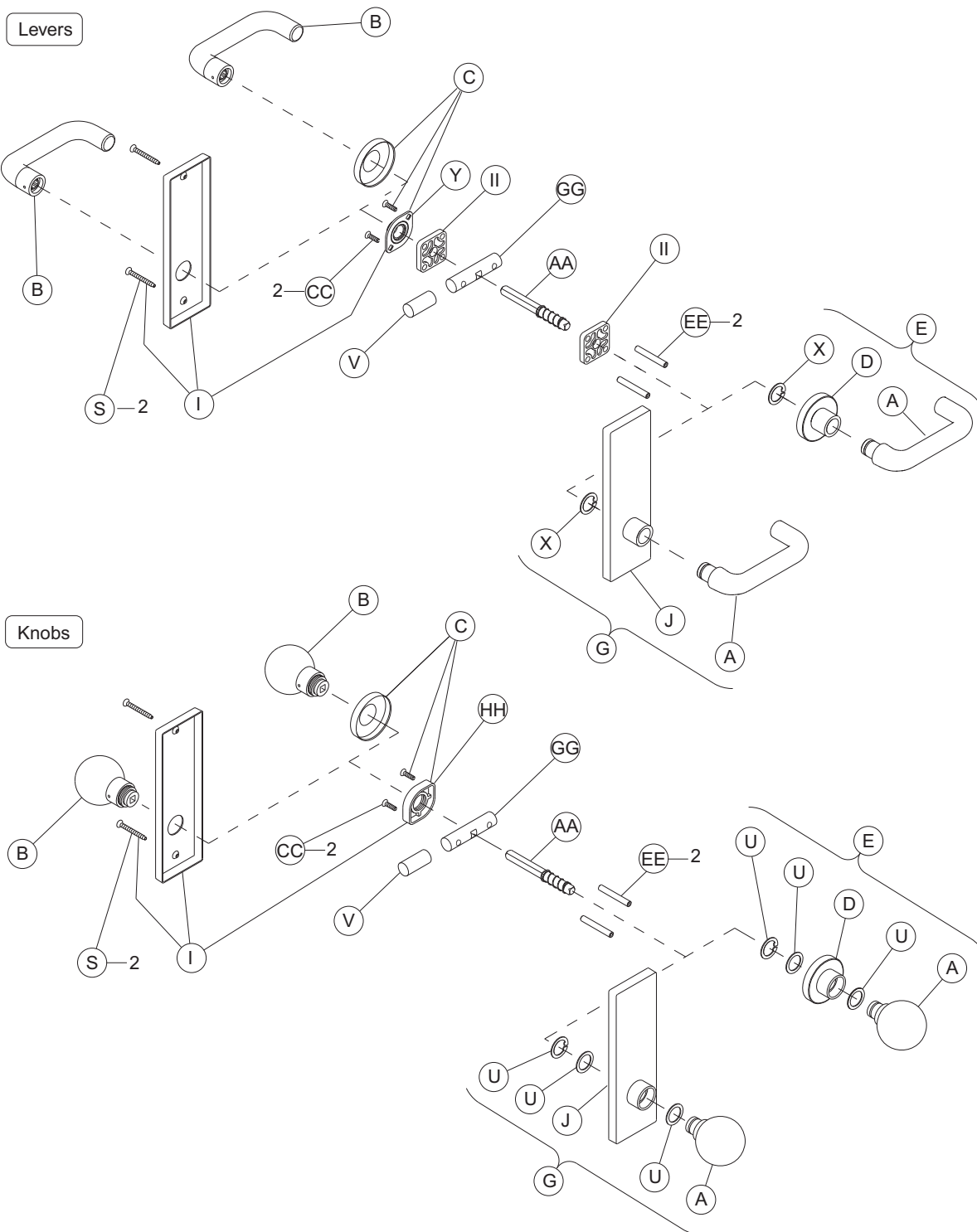
### Single Dummy Trim: L0170



NOTE: Reinforcement required for metal door applications. See Schlage Door Preparation Manual & Template Guide.

## Trim Assemblies

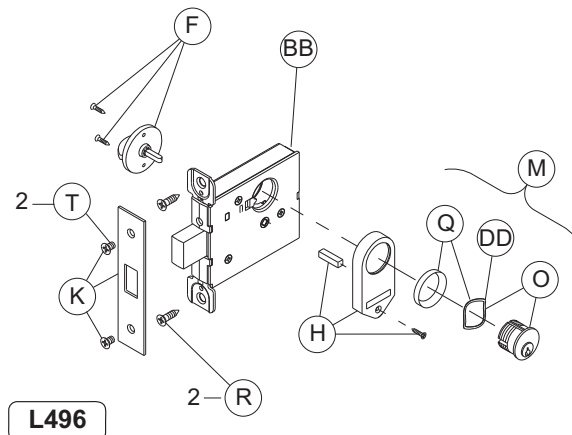
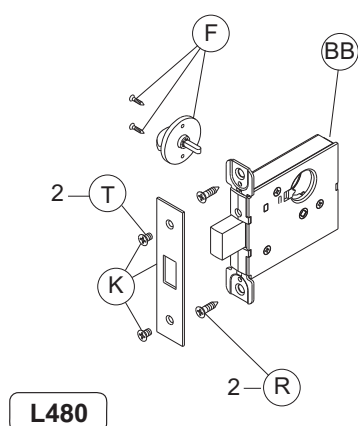
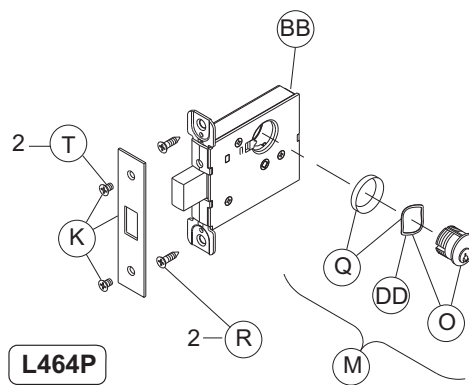
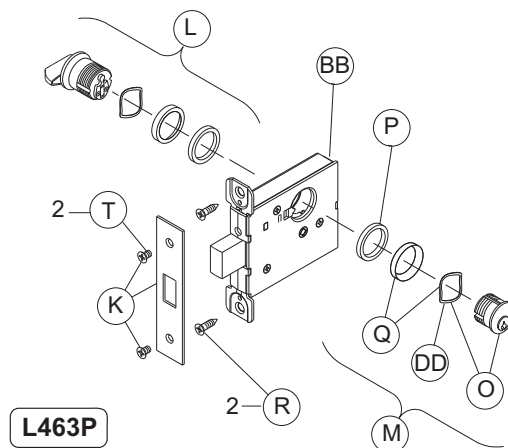
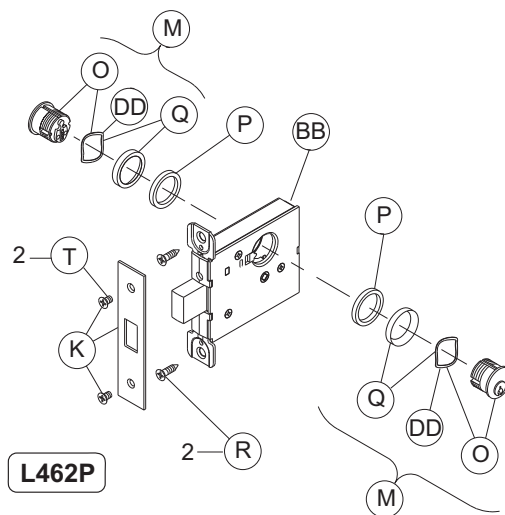
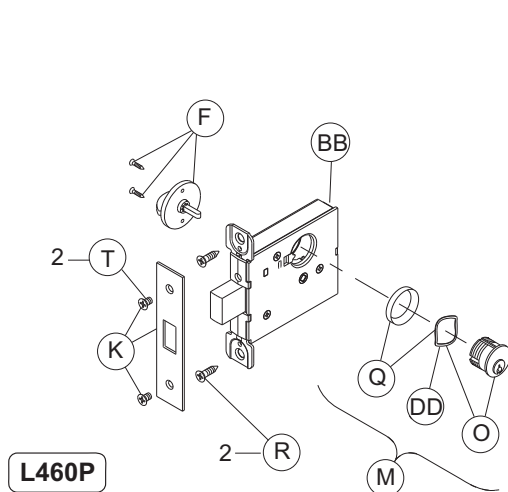
### Double Dummy Trim: L0172



**NOTE:** Reinforcement required for metal door applications. See Schlage Door Preparation Manual & Template Guide.

## Trim Assemblies

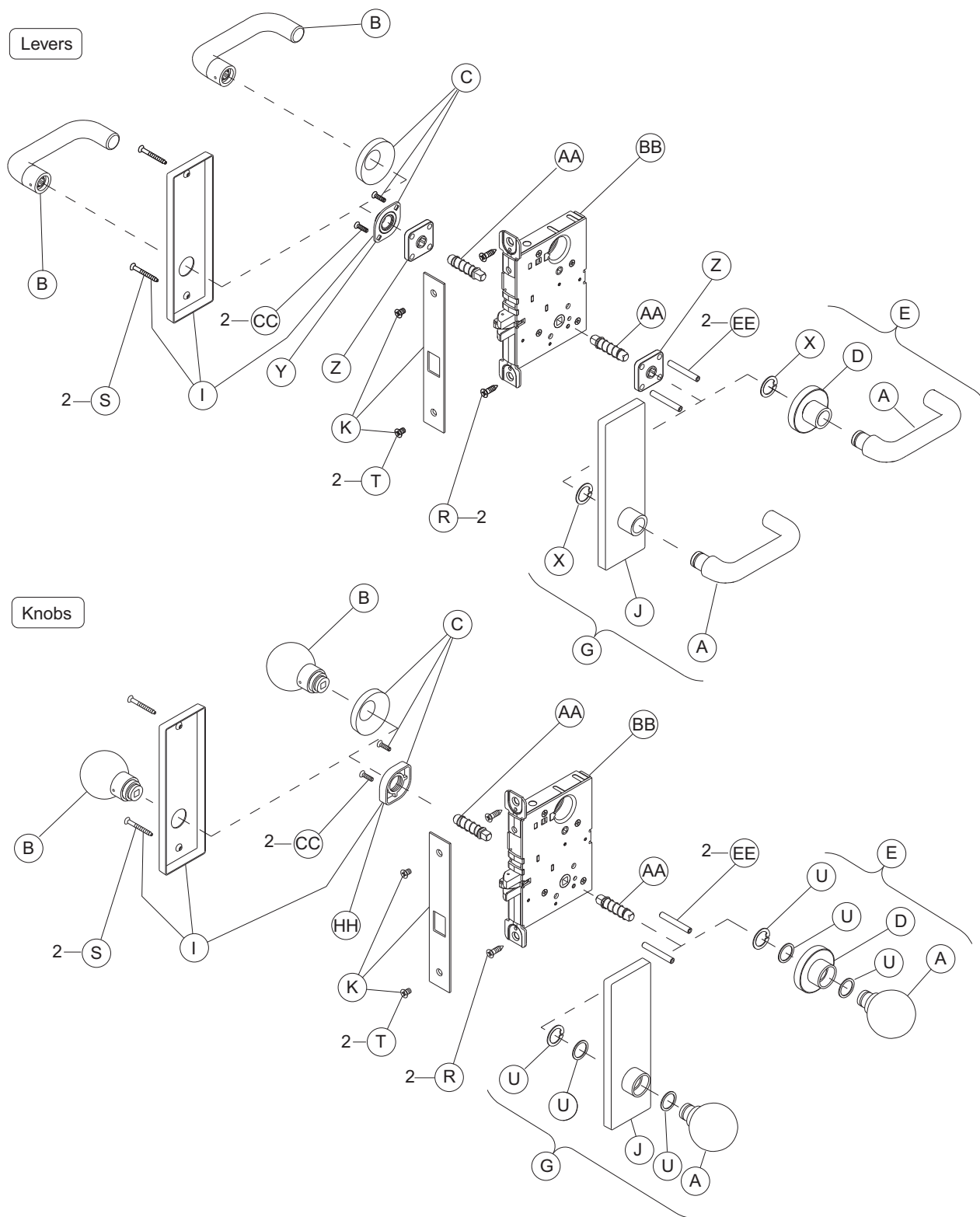
**L400-Series Deadbolt Trim: L460, L462, L463, L464, L480, L496**



**NOTE:** Standard full face mortise cylinder shown.

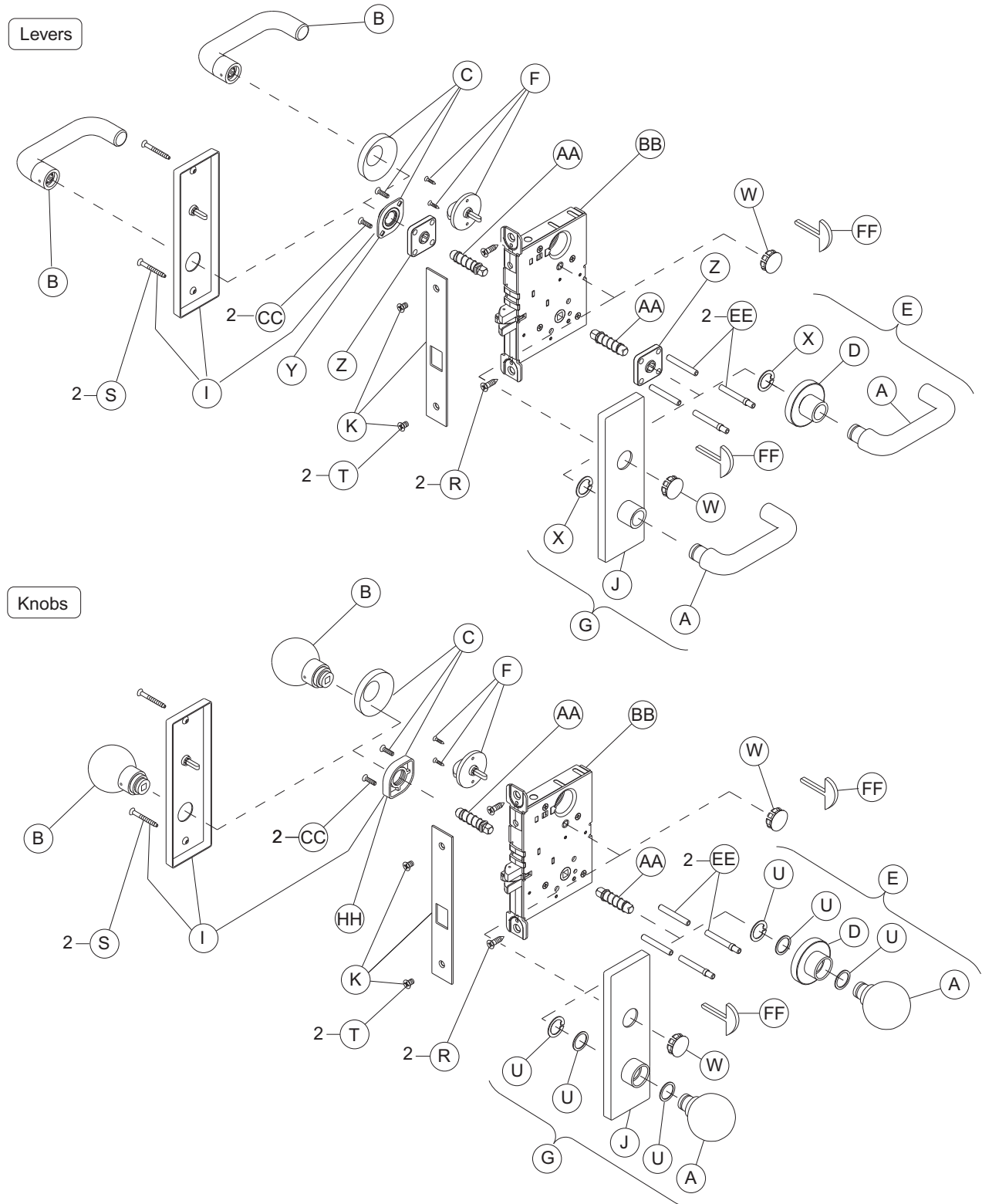
# Trim Assemblies

## Passage Latch Trim: L9010



## Trim Assemblies

Emergency Button x Turn Trim: L9040, LV9040, L9440, LV9440



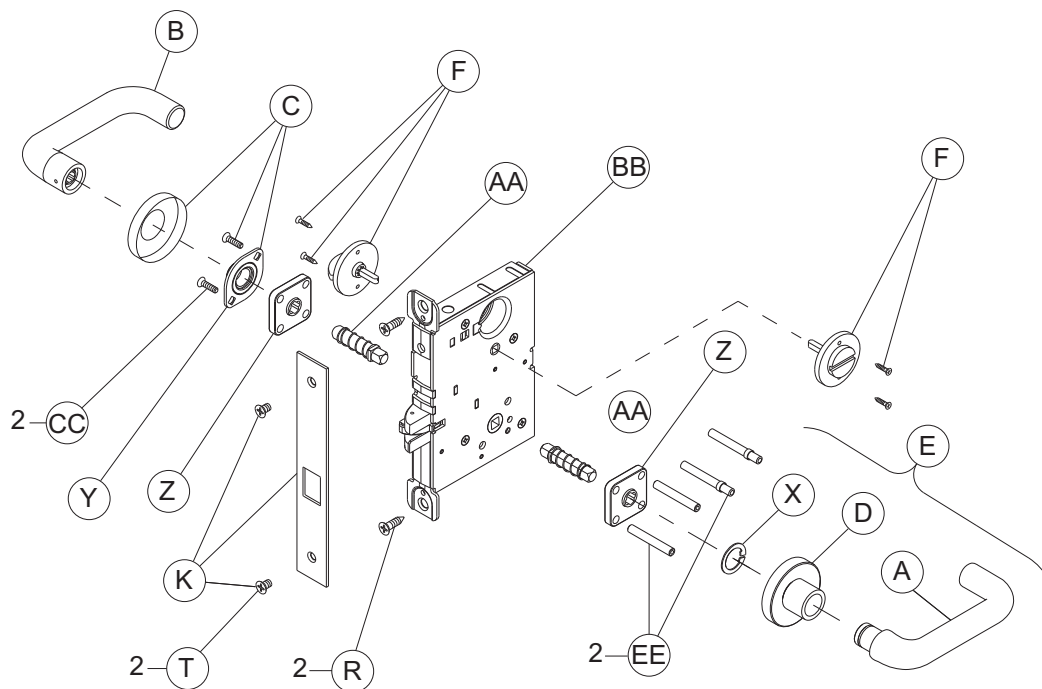
NOTE: L9440 and LV9440 lock functions have latch and deadbolt. Lock case and armor front shown with latch only.



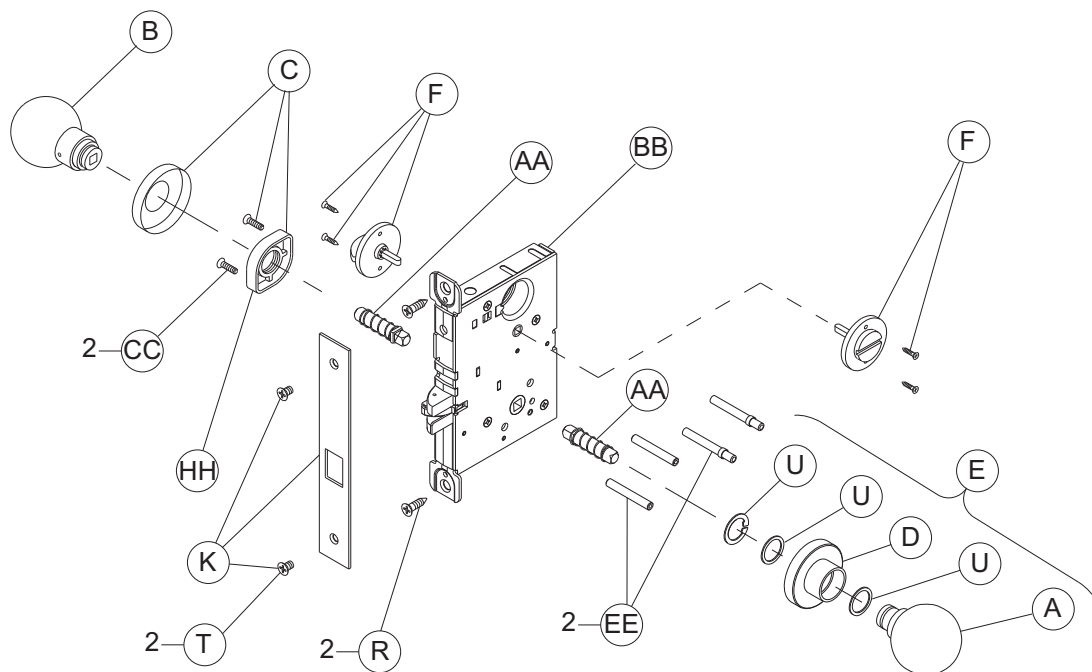
## Trim Assemblies

Coin Turn Outside x Turn Trim: L9044, LV9044, L9444, LV9444

### Levers



### Knobs



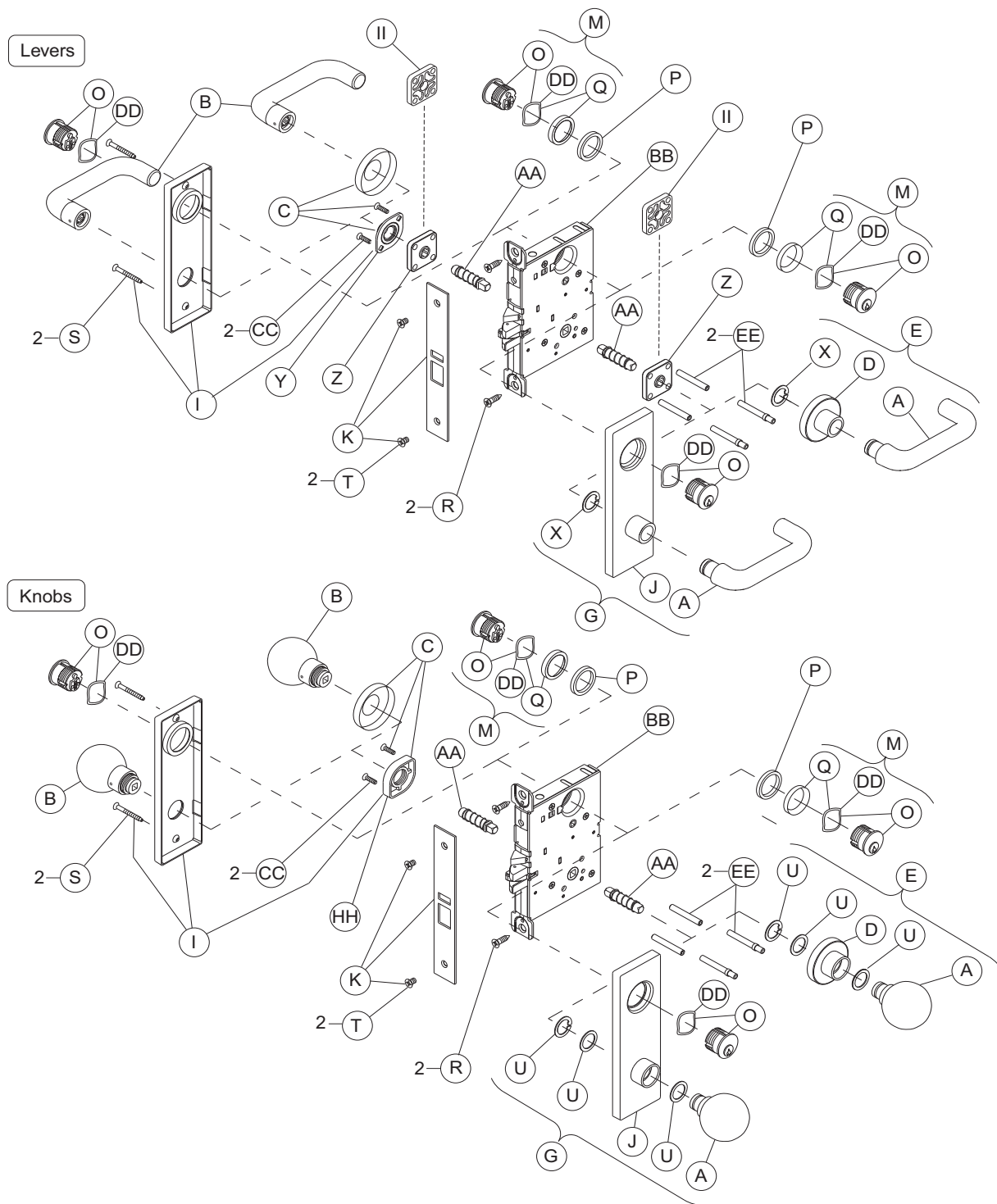
NOTE: L9444 and LV9444 lock functions have latch and deadbolt. Lock case and armor front shown with latch only.





## Trim Assemblies

Double Cylinder Trim: L9060, LV9060, L9071, LV9071, L9077, LV9077, L9082, LV9082, L9457, LV9457, L9462 x XL11-886, L9466

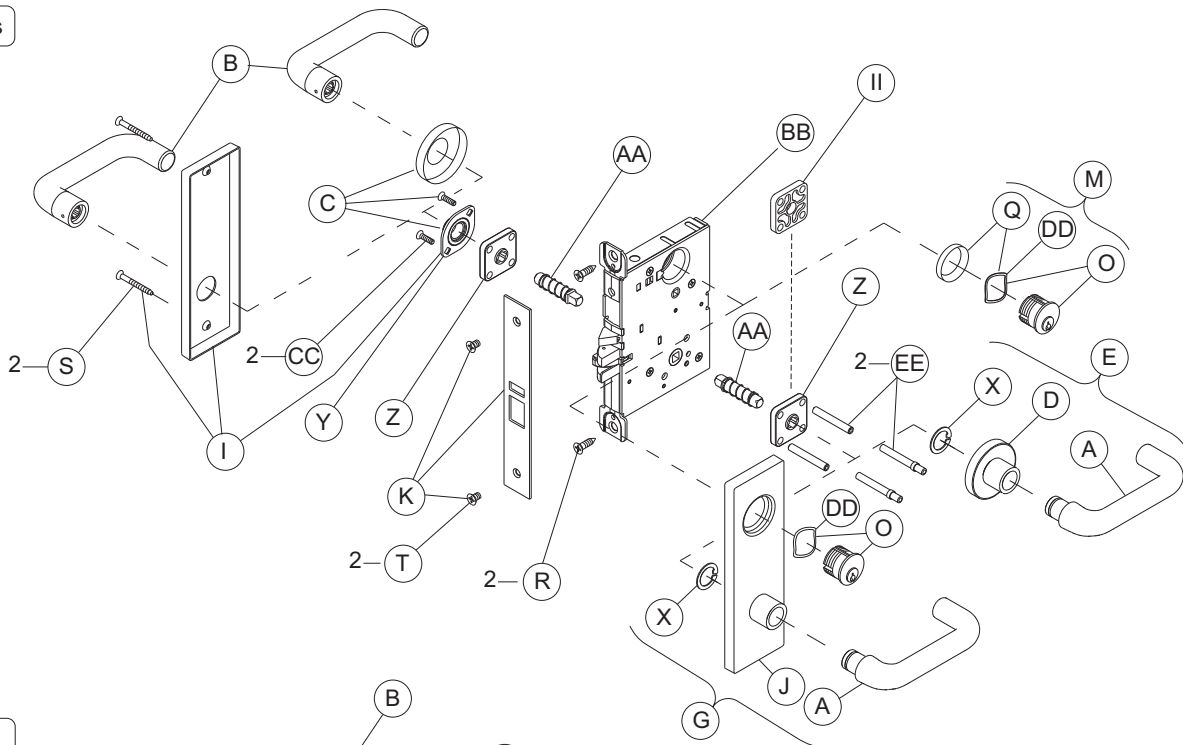


NOTES: L9457, LV9457, and L9466 lock functions have a latch and deadbolt. Lock case and armor front shown with latch and auxiliary latch.  
 L9462 x XL11-886 lock function has deadbolt only. Lock case and armor front shown with latch & auxiliary latch.  
 Standard full face mortise cylinder shown.

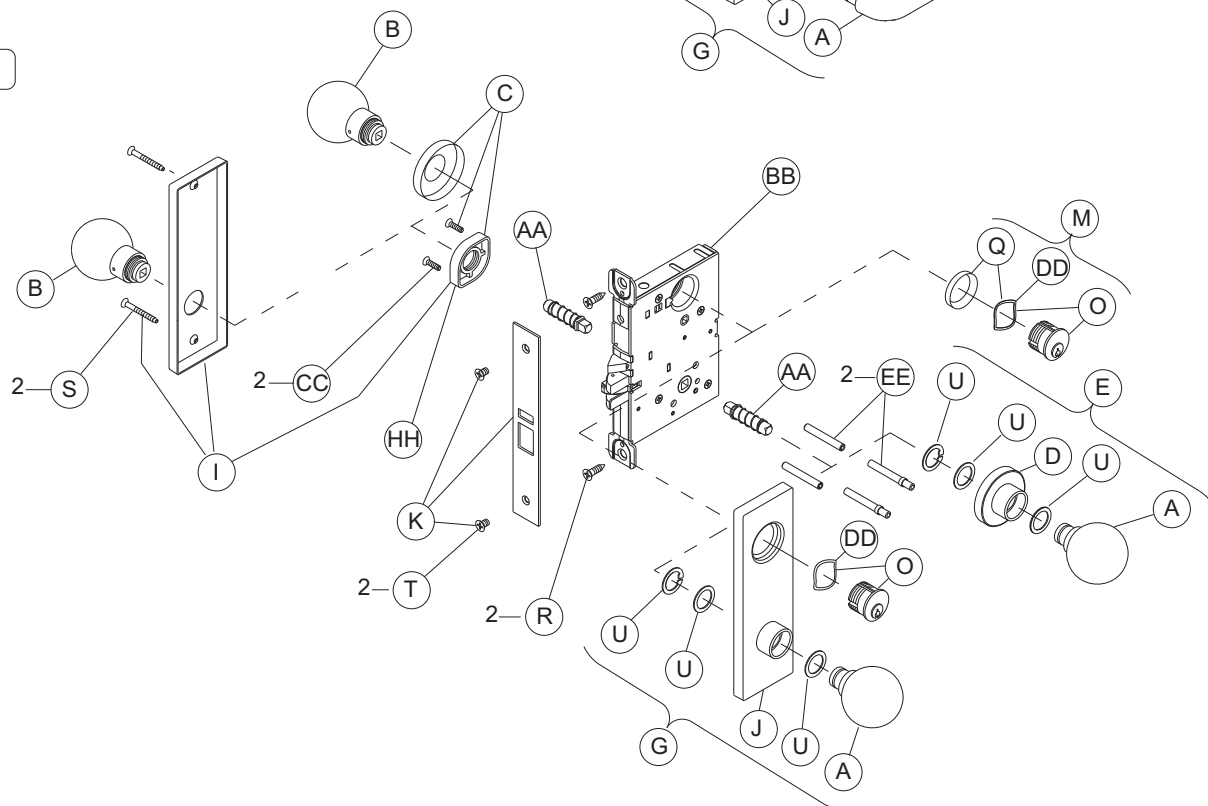
## Trim Assemblies

**Cylinder Outside Trim: L9070, LV9070, L9076, LV9076, L9080, LV9080, L9080EL/EU, LV9080EL/EU, L9080EL/EU-RX, L9464 x XL11-886, L9465**

### Levers



### Knobs



**NOTES:** L9465 lock function has a latch and deadbolt. Lock case and armor front shown with latch and auxiliary latch.

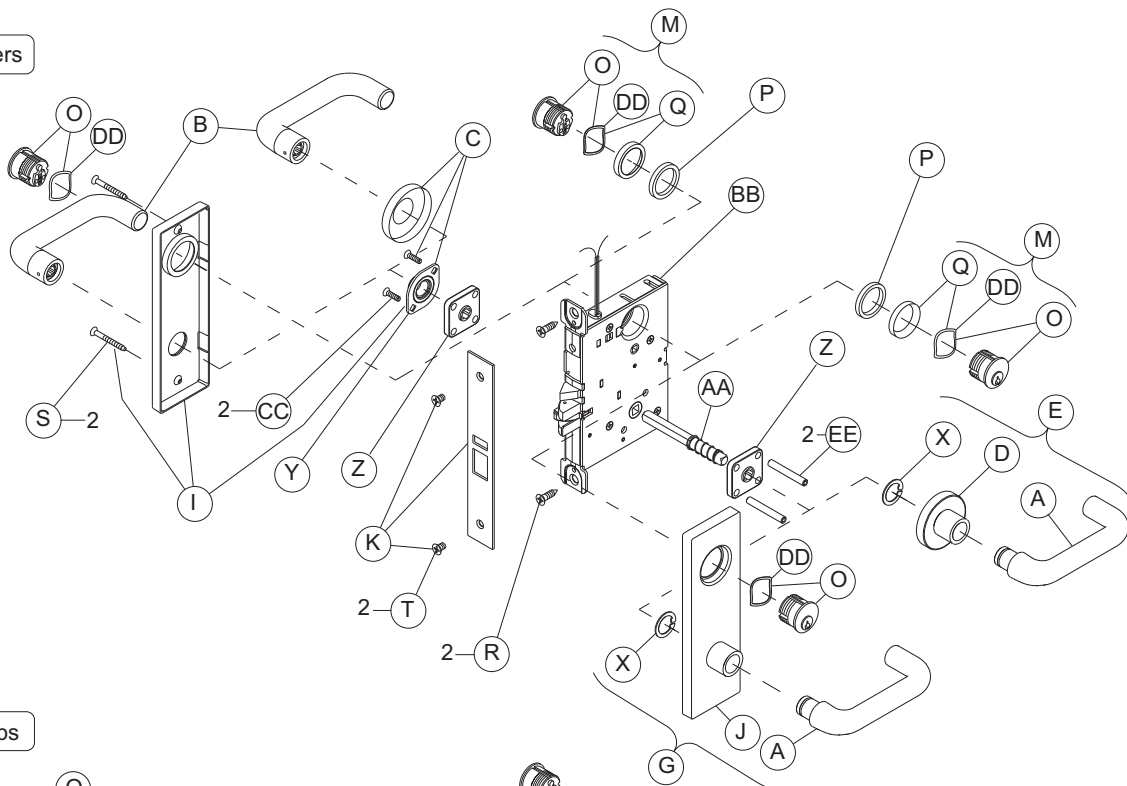
L9464 x XL11-886 lock function has deadbolt only. Lock case and armor front shown with latch and auxiliary latch.

Standard full face mortise cylinder shown.

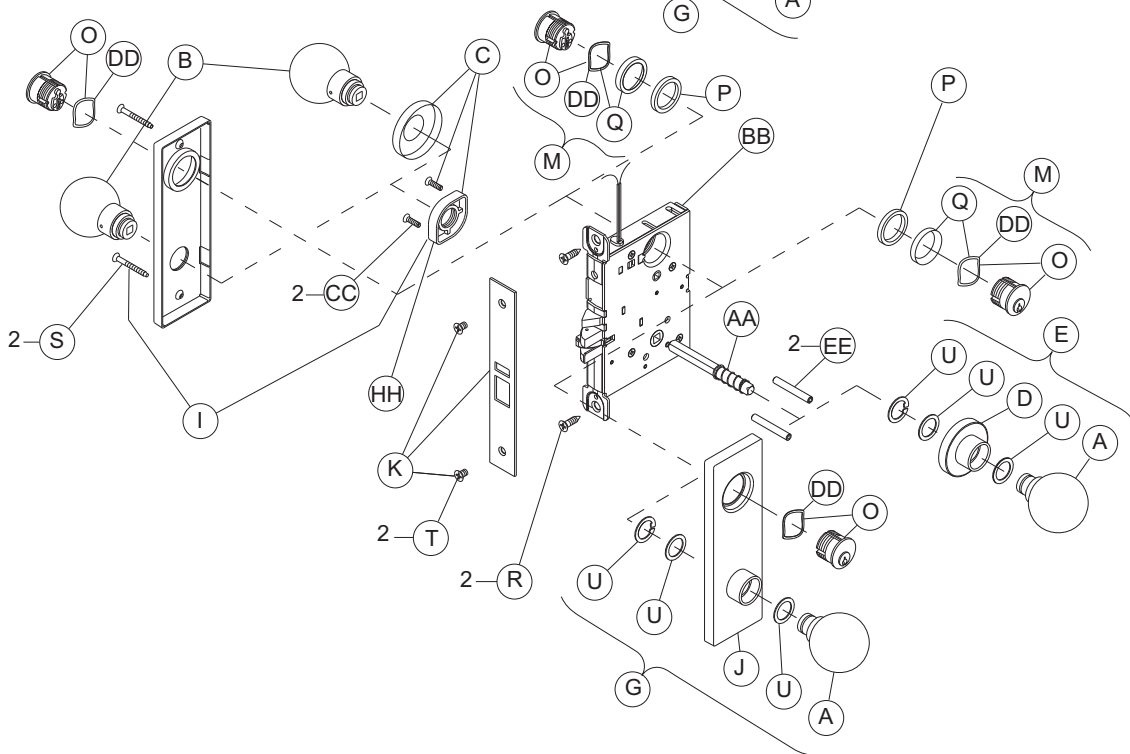
## Trim Assemblies

Electrically Locked/Unlocked Both Sides Trim: L9082EL/EU

Levers



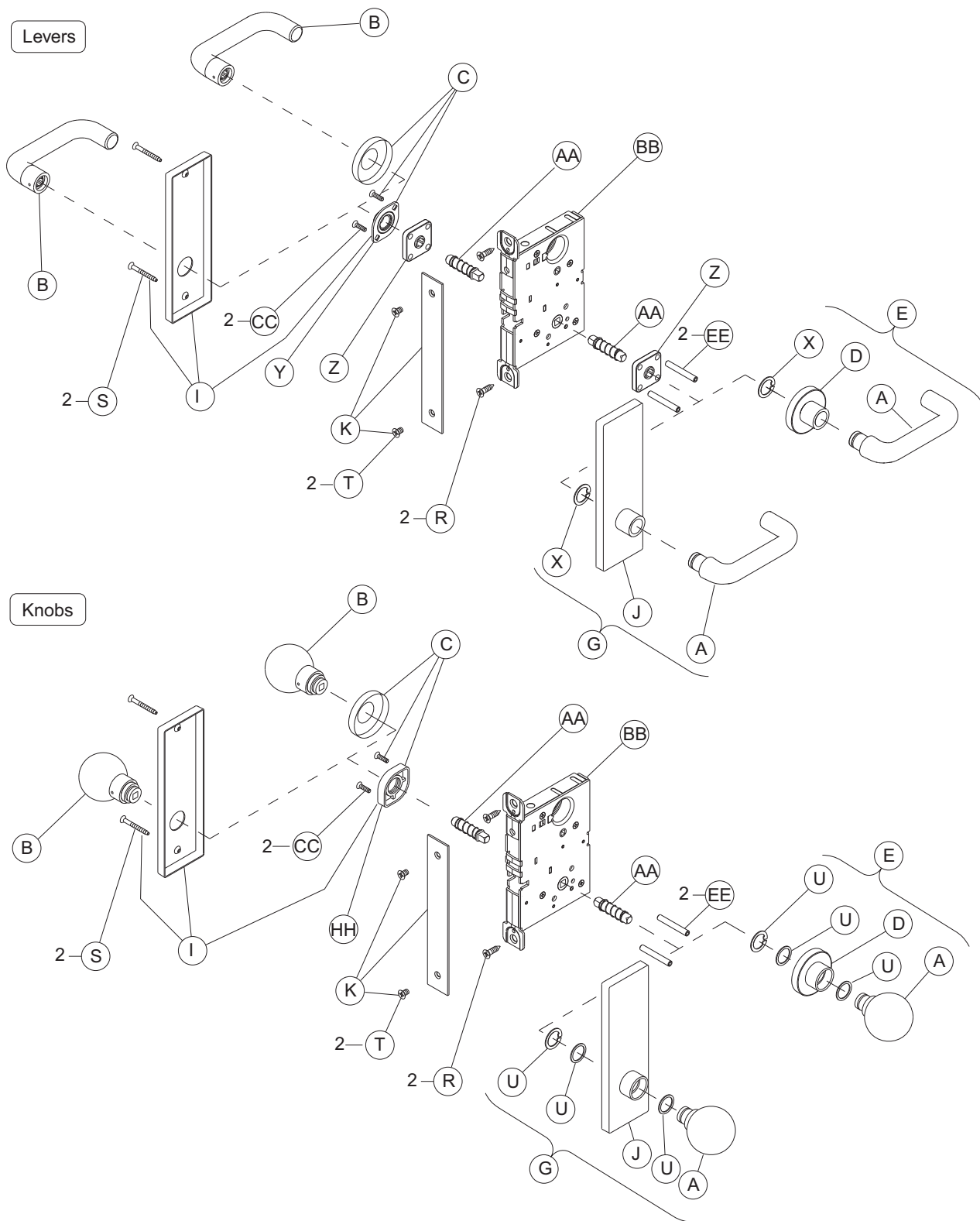
Knobs



NOTE: Standard full face mortise cylinder shown.

# Trim Assemblies

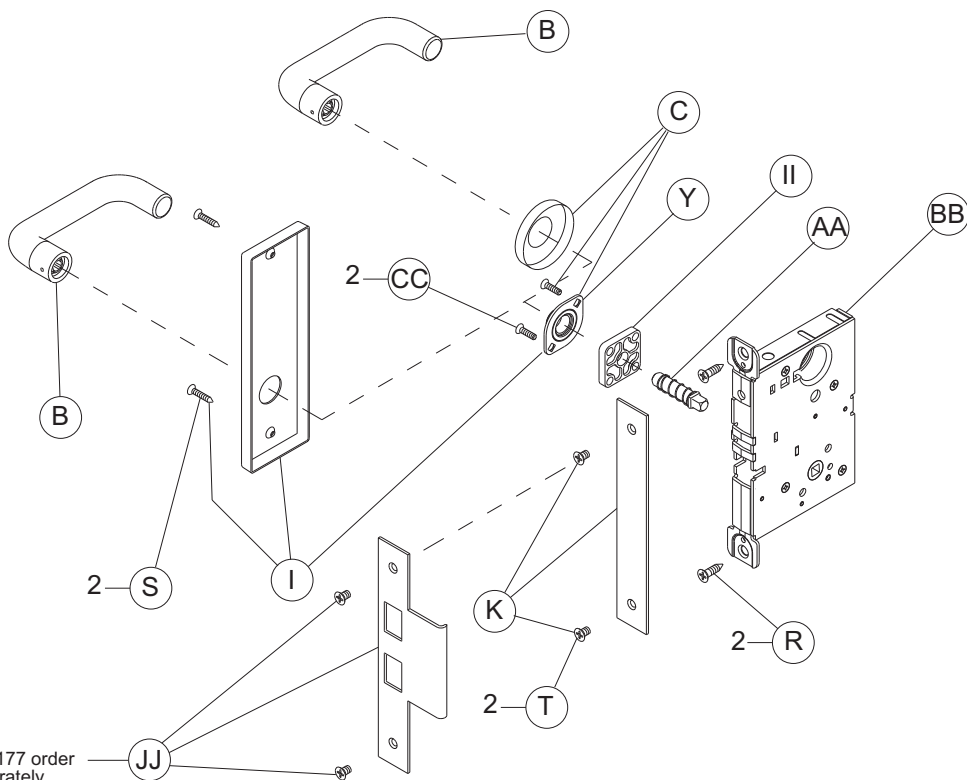
## Active Double Dummy Trim: L9110 x XL11-741



## Trim Assemblies

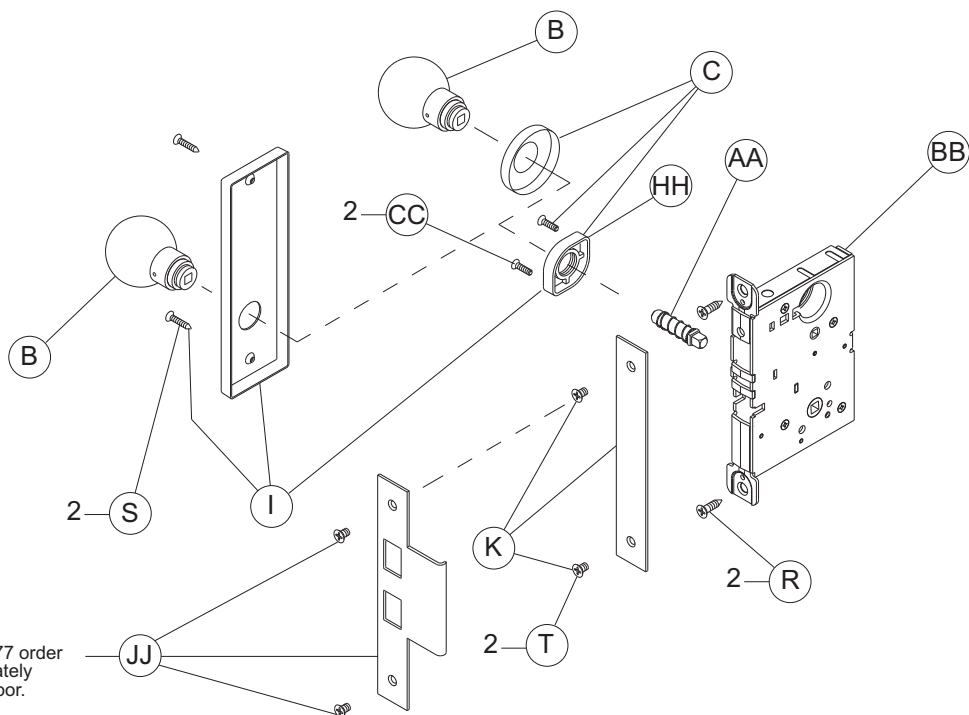
### Single Dummy with Case Trim: L9175, L9177 (Discontinued)

#### Levers



For discontinued function L9177 order L9175 and armor strike separately and specify hand of inactive door. Mount in place of blank armor.

#### Knobs



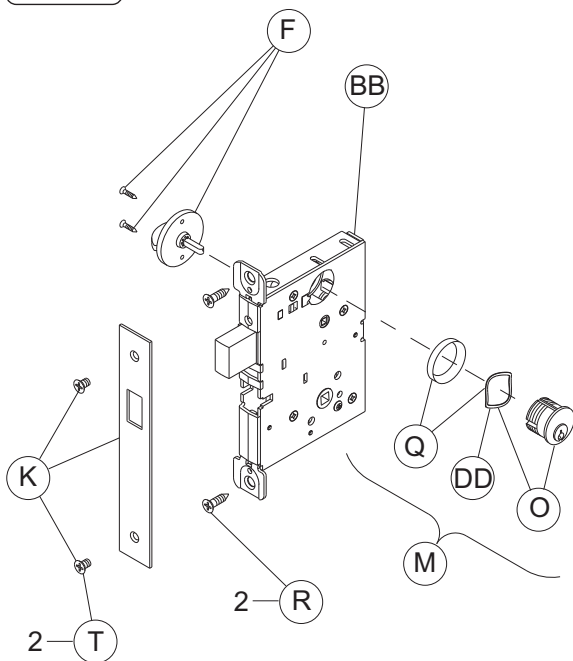
For discontinued function L9177 order L9175 and armor strike separately and specify hand of inactive door. Mount in place of blank armor.



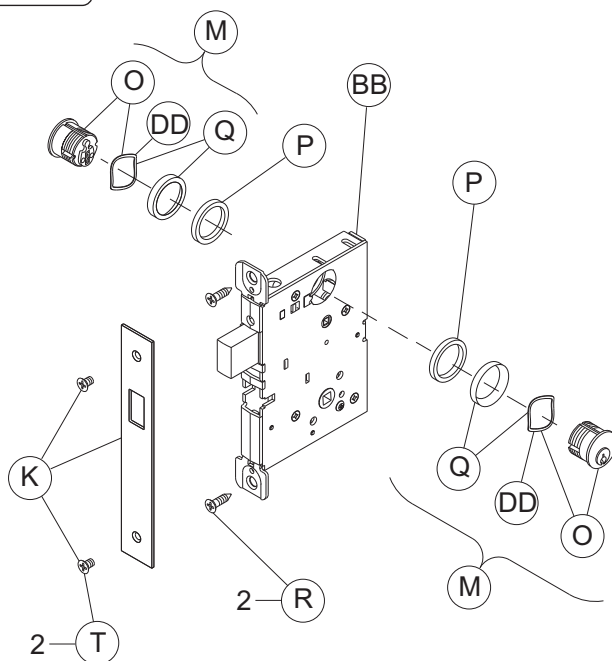
## Trim Assemblies

L9000-Series Deadbolt Trim: L9460, L9462, L9463, L9464

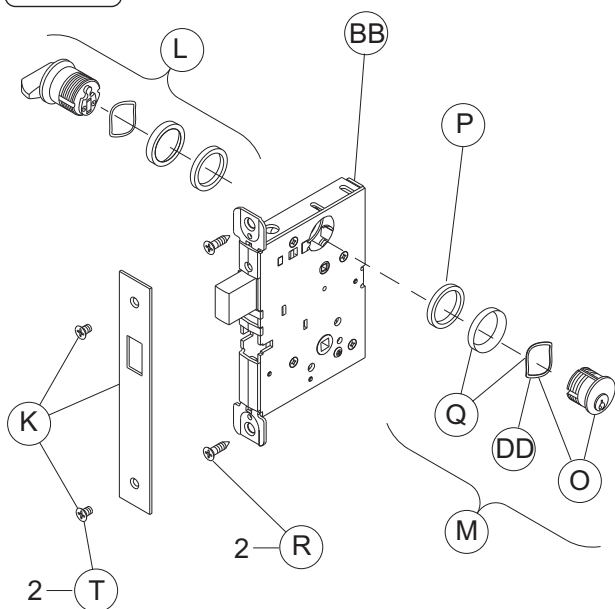
L9460P



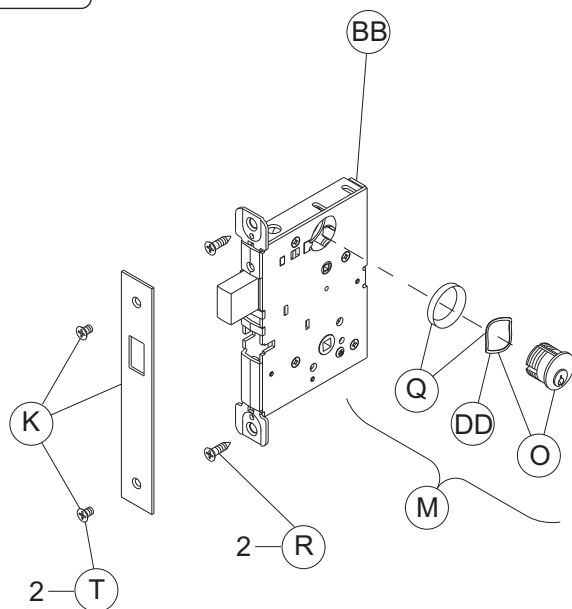
L9462P



L9463P



L9464P



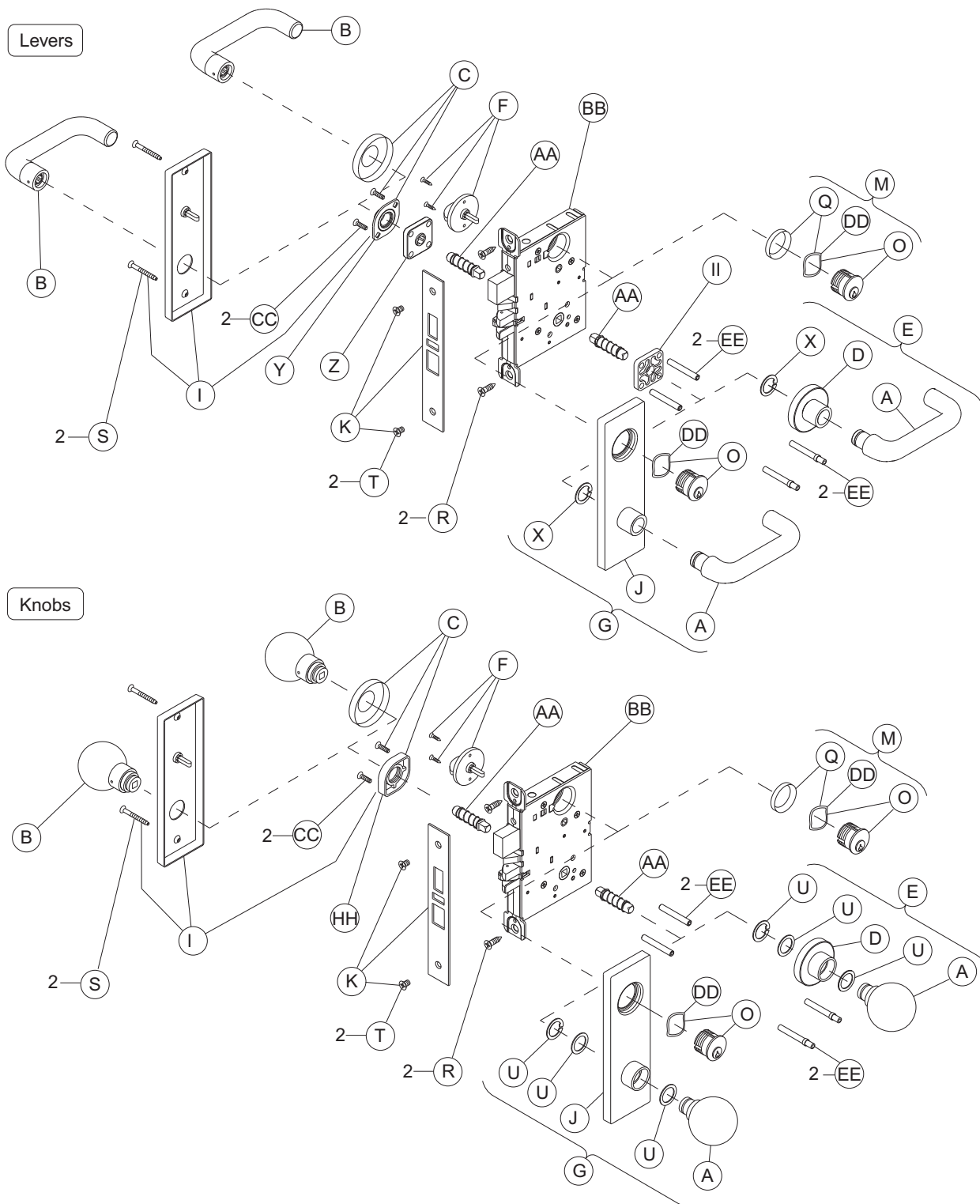
NOTE: Standard full face mortise cylinder shown.





## Trim Assemblies

Fixed Outside x Turn Trim: L9460 x XL11-886, L9480, LV9480, L9485, LV9485

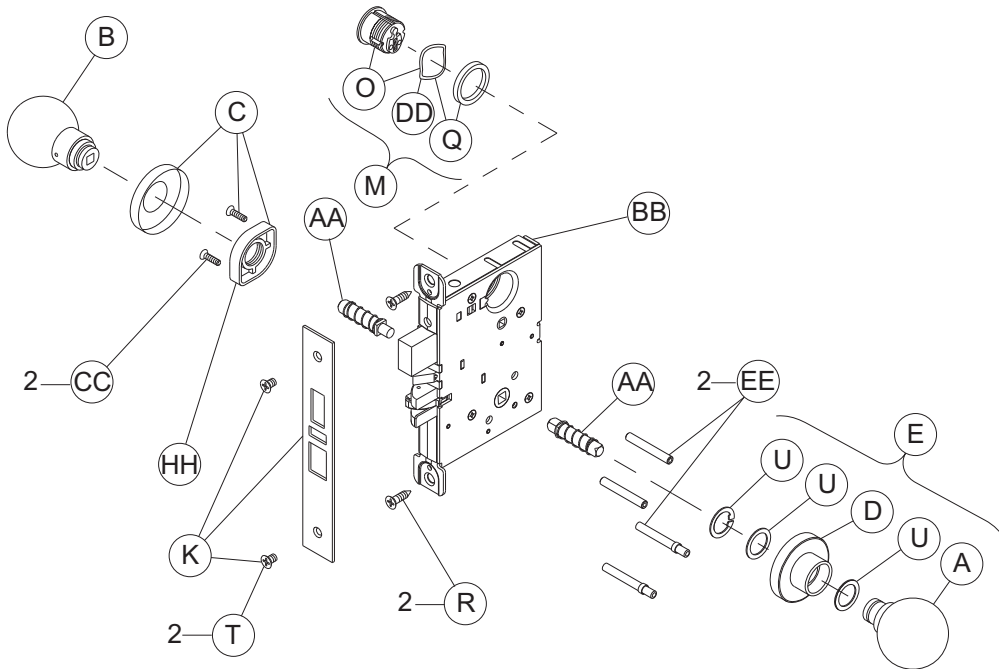


NOTES: L9460 x XL11-886 lock function has a deadbolt only. Lock case and armor front shown with latch, auxiliary latch, and deadbolt.  
Standard full face mortise cylinder shown



## Trim Assemblies

Prison Lock Trim: L9485 x XL11-557



NOTE: Standard full face mortise cylinder shown.



**Blank**

# Trim Assemblies Chart

	P/N	Description	L0170	L0172	L460	L462	L463	L464	L480	L496	L9010	L9040	L9040	L9040/XL11-446**	L9040/XL11-446**	L9044*	L9044	L9050	L9050	L9056	L9056	L9060	L9060	L9070	L9070	L9071	L9071	L9076	L9076	L9077	L9077	L9080	L9080	L9080EL	L9080EL	L9080EU	L9080EU	L9080EL-RX	L9080EU-RX	L9082	L9082	L9082EL	L9082EU						
A	09-401	O/S Knob & Lever		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
B	09-402	I/S Knob & Lever	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
C	09-403	I/S Rose	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
D	09-404	O/S Rose & Bushing		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
E	Outside Rose & Knob/Lever:																																																
	09-506	All design except AST, AVA, MER and 93		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	09-655	AST, AVA, MER and 93		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
F	09-509	Thumbturn			•				•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	L283-124	Coin turn outside														•	•																																
G	Outside Escutcheon x Knob/Lever except 93 lever:																																																
	09-550	L & N x blank		•						•																																							
	09-550/ XL11-446	L x thumbturn †												•	•																																		
	09-551	L & N emergency button										•	•																																				
	09-553	L & N x full face cylinder															•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	09-554	L x concealed cylinder/ indicator																																															
H	09-555	L x full face cylinder/ indicator																																															
	09-611	Occupancy Indicator								•																																							
I	Inside Escutcheon for Knob/Lever:																																																
	09-632	L & N x blank	•	•						•														•	•		•	•		•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	09-633	L & N x thumbturn									•	•	•	•			•	•	•	•																													
09-635	L & N x full face cylinder																				•	•		•	•		•	•		•	•												•	•	•	•			

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Not available with N escutcheon.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

## Trim Assemblies Chart

	P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	L9486***%6	LV9486***%6	L9496	LV9496						
A	09-401	O/S Knob & Lever	•		•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
B	09-402	I/S Knob & Lever	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
C	09-403	I/S Rose	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
D	09-404	O/S Rose & Bushing	•		•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
E	Outside Rose & Knob/Lever:																																												
	09-506	All design except AST, AVA, MER and 93	•		•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	09-655	AST, AVA, MER and 93	•					•	•	•	•	•	•	•	•				•	•	•	•			•					•	•	•	•	•	•	•	•	•	•	•	•	•	•		
F	09-509	Thumbturn						•	•	•	•	•	•	•	•			•	•	•									•	•	•					•	•		•	•	•	•	•		
	L283-124	Coin turn outside								•	•																																		
G	Outside Escutcheon x Knob/Lever except 93 lever:																																												
	09-550	L & N x blank	•		•		•																																						
	09-550/ XL11-446	L x thumbturn†																																											
	09-551	L & N emergency button						•	•																																				
	09-553	L & N x full face cylinder										•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	•	•	•	•	•										
	09-554	L x concealed cylinder/indicator																																					•	•					
	09-555	L x full face cylinder/indicator																																								•	•		
H	09-611	Occupancy Indicator																																					•	•	•	•			
I	Inside Escutcheon for Knob/Lever:																																												
	09-632	L & N x blank	•	•	•	•	•																			•	•																		
	09-633	L & N x thumbturn						•	•			•	•	•	•				•	•									•	•	•				•	•			•	•			•	•	•
	09-635	L & N x full face cylinder														•	•					•					•					•	•												

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

⌘ L9486 and LV9486 available with "Occupied" indicator option. Specify 09-611 x L583-375.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

**NOTE:** Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.





# Trim Assemblies Chart

	P/N	Description	L0170	L0172	L460	L462	L463	L464	L480	L496	L9010	L9040	L9040	L9040/XL11-446**	L9040/XL11-446**	L9044*	L9044	L9050	L9050	L9056	L9056	L9060	L9060	L9070	L9070	L9071	L9071	L9076	L9076	L9077	L9077	L9080	L9080	L9080EL	L9080EL	L9080EU	L9080EU	L9080EU-RX	L9080EU-RX	L9082	L9082	L9082EL	L9082EU				
O	Full Face Cylinder with Compression Spring:																																														
	26-021	Straight cam																					•	•																							
	30-021	Clover leaf cam			•	2	•	•		•								•	•	•	•	•	•	•	•	2	2	•	•	2	2	•	•	•	•	•	•	•	•	•	•	•	2	2	•	•	
	30-022	Hotel (handed)																																													
P	36-082	Blocking ring				2	•															2	2			2	2			2	2										2	2	2	2			
Q	36-083	Compression ring and spring			•	2	•	•		•								•	•	•	•	2	2	•	•	2	2	•	•	2	2	•	•	•	•	•	•	•	•	•	•	•	2	2	•	•	
R	C203-786	Case mounting screw pack			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
S	Escutcheon Thru-bolts/Screws:																																														
	K510-389	N escutcheon									2	2	2					2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	L583-120	L escutcheon									2	2	2	2	2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	L583-133	N escutcheon	2	2																																											
	L583-287	L escutcheon	2	2																																											
T	K110-020	Armor screw pack			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
U	K110-550	Knob truarc rings and spacer pack		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
V	K510-320	Dummy mounting plug	•	•																																											
W	K510-330	Emergency button										•	•																																		
X	L283-030	Lever truarc rings		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Y	L283-031	I/S Lever mounting plate	•	•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Z	L283-040	Lever spring cage									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA	Spindles & Springs:																																														
	L283-060	Spindle and spring									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	L283-064	Double dummy		•																																									•	•	
	L283-065	Single dummy	•																																												
	XL11-766	Free spinning spindle and spring†																																													

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Not available with N escutcheon.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

## Trim Assemblies Chart

	P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	L9486***%	LV9486***%	L9496	LV9496					
O	Full Face Cylinder with Compression Spring:																																											
	26-021	Straight cam																																										
	30-021	Clover leaf cam											•	•	•	•	2	2	•	•	•	2	2	•	•	•	•	2	•	•	•	2	2	•	•							•	•	
	30-022	Hotel (handed)																																			•	•	•					
P	36-082	Blocking ring														•	•				2	2	•				2				2	2												
Q	36-083	Compression ring and spring										•	•	•	•	2	2	•	•	•	2	2	•	•	•	•	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
R	C203-786	Case mounting screw pack	•	•	•	•	•	•	•	•	•	•	•	•	•	2	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
S	Escutcheon Thru-bolts/Screws:																																											
	K510-389	N escutcheon	2					2	2			2	2	2	2	2	2		2	2	2					2	2	2	2	2	2	2	2	2	2	2								
	L583-120	L escutcheon	2					2	2			2	2	2	2	2	2		2	2	2					2	2	2	2	2	2	2	2	2	2	2		2	2					
	L583-133	N escutcheon		2	2	2	2																																					
	L583-287	L escutcheon		2	2	2	2																																		2	2		
T	K110-020	Armor screw pack	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
U	K110-550	Knob truarc rings and spacer pack	•		•		•	•	•	•	•	•	•	•	•	•	•		•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
V	K510-320	Dummy mounting plug																																										
W	K510-330	Emergency button						•	•																																			
X	L283-030	Lever truarc rings	•		•		•	•	•	•	•	•	•	•	•	•	•		•	•	•					•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•		
Y	L283-031	I/S Lever mounting plate	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Z	L283-040	Lever spring cage	2					2	2	2	2	2	2	2	2	2	2		•	•					•	2	2	2	•	2		2	•	2		•	2	•	2		•	2		
AA	Spindles & Springs:																																											
	L283-060	Spindle and spring	2	•	2	•	2	2	2	2	2	2	2	2	2	2	2		2	2	2				2	2	2	2	2	2	2	2	2	2	2	2	•	2	2	2	2			
	L283-064	Double dummy																																										
	L283-065	Single dummy																																										
	XL11-766	Free spinning spindle and spring†																																			•							

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

⌘ L9486 and LV9486 available with "Occupied" indicator option. Specify 09-611 x L583-375.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

# Trim Assemblies Chart

	P/N	Description	L0170	L0172	L460	L462	L463	L464	L480	L496	L9010	L9040	LV9040	L9040/XL11-446**	LV9040/XL11-446**	L9044*	LV9044	L9050	LV9050	L9056	LV9056	L9060	LV9060	L9070	LV9070	L9071	LV9071	L9076	LV9076	L9077	LV9077	L9080	LV9080	L9080EL	LV9080EL	L9080EU	LV9080EU	LV9080EL-RX***	L9080EU-RX***	L9082	LV9082	L9082EL	L9082EU
BB	Assembled Lock Case:																																										
	L283-039	Classroom holdback																																									
	L283-062	Privacy w/ deadbolt																																									
	L283-085	L9082 EL																																									
	L283-086	L9082 EU																																									
	L283-099	L400 deadbolt																																									
	L283-126	Office with simultaneous retraction																																									
	L283-131	Passage																																									
	L283-132	Privacy, L																																									
	L283-133	Office, classroom, apartment security																																									
	L283-134	Storeroom																																									
	L283-137	Entrance																																									
	L283-138	Corridor, classroom security x deadbolt																																									
	L283-139	L9000 deadbolt																																									
	L283-140	Closet, storeroom and dormitory																																									
	L283-141	Hotel/Hotel x indicator																																									
	L283-142	Electrically locked																																									
	L283-143	Electrically unlocked																																									
	L283-144	Single dummy with case																																									
	L283-145	Double dummy with case																																									
	L283-146	Institution																																									
	L283-170	Office, classroom, apartment security, LV †																																									
	L283-171	Privacy, LV †																																									
	L283-172	Classroom holdback, LV †																																									

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

## Trim Assemblies Chart

	P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	L9486***⌘	LV9486***⌘	L9496	LV9496																							
BB	Assembled Lock Case:																																																													
	L283-039	Classroom holdback																																																												
	L283-062	Privacy w/ deadbolt						•		•																																																				
	L283-085	L9082 EL																																																												
	L283-086	L9082 EU																																																												
	L283-099	L400 deadbolt																																																												
	L283-126	Office with simultaneous retraction																																																												
	L283-131	Passage																																																												
	L283-132	Privacy, L																																																												
	L283-133	Office, classroom, apartment security																																																												
	L283-134	Storeroom																																																												
	L283-137	Entrance											•																																																	
	L283-138	Corridor, classroom security x deadbolt												•		•																									•																					
	L283-139	L9000 deadbolt																•			•		•	•																																						
	L283-140	Closet, storeroom and dormitory																									•	•	•																																	
	L283-141	Hotel/Hotel x indicator																											•				•			•																										
	L283-142	Electrically locked																																																												
	L283-143	Electrically unlocked																																																												
	L283-144	Single dummy with case	•		•																																																									
	L283-145	Double dummy with case			•	•																																																								
	L283-146	Institution																																																												
	L283-170	Office, classroom, apartment / security, LV †																																																												
	L283-171	Privacy, LV †																																																												
	L283-172	Classroom holdback, LV †																																																												

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

⌘ L9486 and LV9486 available with "Occupied" indicator option. Specify 09-611 x L583-375.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

# Trim Assemblies Chart

	P/N	Description	L0170	L0172	L460	L462	L463	L464	L480	L496	L9010	L9040	LV9040	L9040/XL11-446**	LV9040/XL11-446**	L9044*	LV9044	L9050	LV9050	L9056	LV9056	L9060	LV9060	L9070	LV9070	L9071	LV9071	L9076	LV9076	L9077	LV9077	L9080	LV9080	L9080EL	LV9080EL	L9080EU	LV9080EU	LV9080EU	L9080EL-RX***	L9080EU-RX***	L9082	LV9082	L9082EL	LV9082EU	
BB	Assembled Lock Case:																																												
	L283-173	Storeroom, LV†																																											
	L283-174	Electrically locked, LV†																																											
	L283-175	Electrically unlocked, LV†																																											
	L283-176	Entrance, LV†																																											
	L283-177	Corridor, classroom security x deadbolt, LV†																																											
	L283-178	Hotel/Hotel x indicator, LV†																																											
	L283-180	Office with simultaneous retraction, LV†																																											
	L283-181	Privacy with deadbolt, LV†																																											
	L283-182	Institution, LV†																																											
	L283-183	Institution deadbolt, LV†																																											
	L283-146	Institution deadbolt†																																											
	XL11-557	Prison†																																											
	L283-139	Deadbolt with fixed trim†																																											
	XL11-741	Double dummy with active knob/lever†																																											
L283-139	Deadbolt retract x inside knob/lever†																																												

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

## Trim Assemblies Chart

	P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	L9486***⌘	LV9486***⌘	L9496	LV9496																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
BB	Assembled Lock Case:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

† Not sold separately as a part.

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

⌘ L9486 and LV9486 available with "Occupied" indicator option. Specify 09-611 x L583-375.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

# Trim Assemblies Chart

	P/N	Description	L0170	L0172	L460	L462	L463	L464	L480	L496	L9010	L9040	LV9040	L9040/XL11-446**	LV9040/XL11-446**	L9044*	LV9044	L9050	LV9050	L9056	LV9056	L9060	LV9060	L9070	LV9070	L9071	LV9071	L9076	LV9076	L9077	LV9077	L9080	LV9080	L9080EL	LV9080EL	L9080EU	LV9080EU	L9080EL-RX***	L9080EU-RX***	L9082	LV9082	L9082EL	L9082EU																										
CC	Assembled Lock Case:																																																																				
	F506-237	Wood doors x L escutcheon	2																																																																		
	L583-066	Wood/metal doors x rose/ Escutcheon x knob/lever except single dummy	2								2	2		2		2		2		2		2		2		2		2		2		2		2		2		2	2	2		2	2		2	2																							
	L583-290	Wood/metal doors x rose/ Escutcheon x lever	2																																																																		
	L583-291	Wood/metal doors x rose/ Escutcheon x knob	2																																																																		
DD	L583-195	Compression spring			•	2	•	•		•								•	•	•	•	2	2	•	•	2	2	•	•	2	2	2	•	•	•	•	•	•	•	•	•	•	•	•	2	2	2	2	2																				
EE	L583-212	Mounting posts, L	2								2	2		2		2		2		2		2		2		2		2		2		2		2		2		2		2	2	2		2	2		2	2																					
	L583-497	Mounting posts, LV											2		2		2		2		2		2		2		2		2		2		2		2		2					2																											
FF	L583-233	Emergency turn											•	•																																																							
GG	L583-286	Dummy mounting bar	•	•																																																																	
HH	L583-321	I/S Knob mounting plate	•	•						•	•		•		•		•		•		•		•		•		•		•		•		•		•		•		•	•	•		•	•		•	•																						
II	L583-322	Lever spacer	•	2																													•									2																											
JJ	10-091	Armor strike																																																																			

\* Available with rose trim only.  
 \*\* Available with knob x rose trim only.  
 \*\*\* Not available with N escutcheon.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.



## Trim Assemblies Chart

	P/N	Description	L9110/XL11-741	L9175	L9176	L9177 (disc)	L9178 (disc)	L9440	LV9440	L9444*	LV9444*	L9453	LV9453	L9456	LV9456	L9457	LV9457	L9460	L9460/XL11-635	L9460/XL11-886	L9462	L9462/XL11-886	L9463	L9464	L9464/XL11-886	L9465	L9466	L9473	L9480	LV9480	L9482/XL11-543	LV9482/XL11-543	L9485	LV9485	L9485/XL11-557**	L9486***⌘	LV9486***⌘	L9496	LV9496																											
CC	Mounting Plate Screws:																																																																	
	F506-237	Wood doors x L escutcheon																																																																
	L583-066	Wood/metal doors x rose/ Escutcheon x knob/lever except single dummy	2	2	2	2	2	2	2	2		2		2		2			2	2		2				2	2	2	2	2		2		2			2	2			2																									
	L583-290	Wood/metal doors x rose/ Escutcheon x lever		2		2																																																												
	L583-291	Wood/metal doors x rose/ Escutcheon x knob		2		2																																																												
DD	L583-195	Compression spring										•	•	•	•	2	2	•	•	•	2	2	•	•	•	•	2	•	•	•	2	2	2	•	•	•	•	•	•	•	•	•	•	•																						
EE	L583-212	Mounting posts, L	2		2		2	2		2		2		2		2			2	2		2				2	2	2	2	2		2		2		2	2			2			2																							
	L583-497	Mounting posts, LV							2		2		2		2		2														2		2		2					2			2																							
FF	L583-233	Emergency turn						•	•																																																									
GG	L583-286	Dummy mounting bar																																																																
HH	L583-321	I/S Knob mounting plate	•	•	•	•	•	•	•	•		•		•		•			•	•		•			•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•																						
II	L583-322	Lever spacer		•	2	•	2												2	•		•			•				•		2		•		2	•				•																										
JJ	10-091	Armor strike				•	•																																																											

\* Available with rose trim only.

\*\* Available with knob x rose trim only.

\*\*\* Not available with N escutcheon.

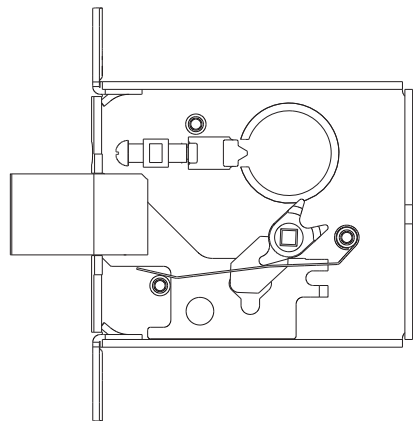
⌘ L9486 and LV9486 available with "Occupied" indicator option. Specify 09-611 x L583-375.

NOTE: Standard cylinder part numbers are shown for cylinder function locks. See page 103-112 for other cylinder options.

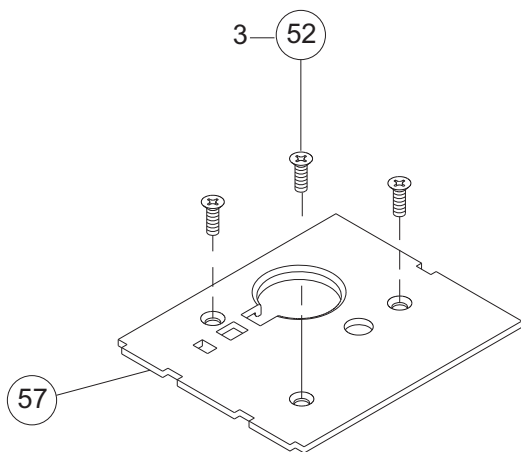
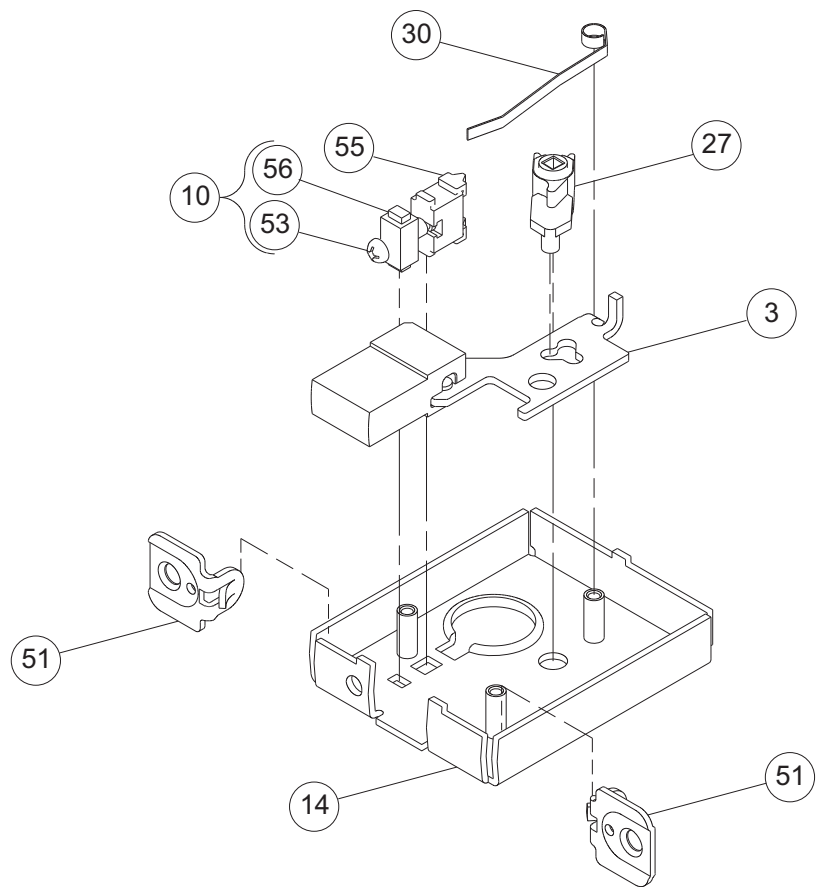
# Lock Case Assemblies

**L460, L462, L463, L464, L480, L496**

Assembled Lock Case L283-099



Number	Description	Part Number
3	Deadbolt	L283-003
10	Cylinder Plate & Screw	L283-055
14	L400 Lock Case	L283-128
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
51	1¼" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
57	Lock Case Cover	L583-494

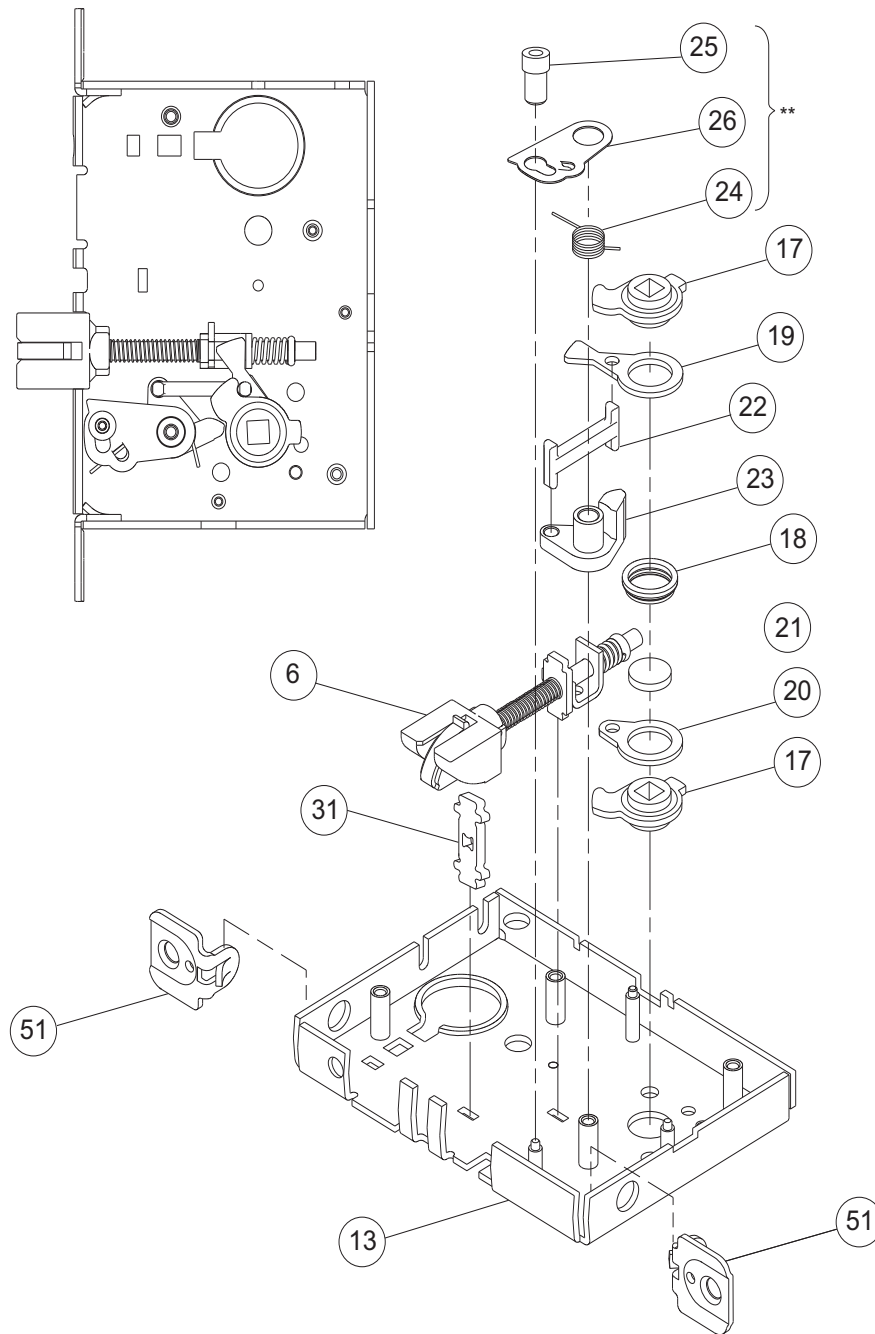


**NOTE:** Lock case assembly shown for LH and LHR doors.

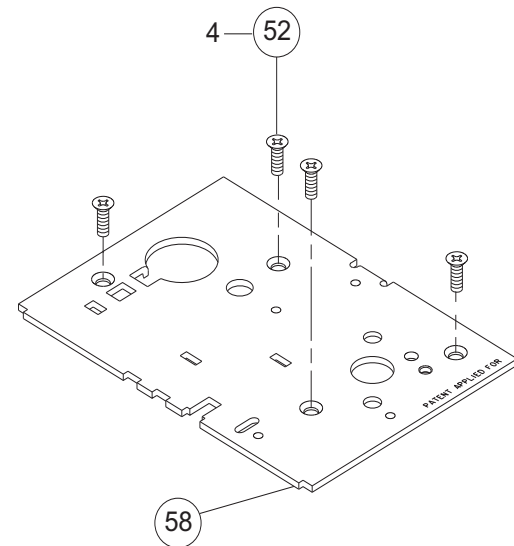
# Lock Case Assemblies

## L9010

Assembled Lock Case L283-131



Number	Description	Part Number
6	Latchbolt	L283-008
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
31	Auxiliary Bar Guide	L583-038
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
58	Lock Case Cover	L583-496

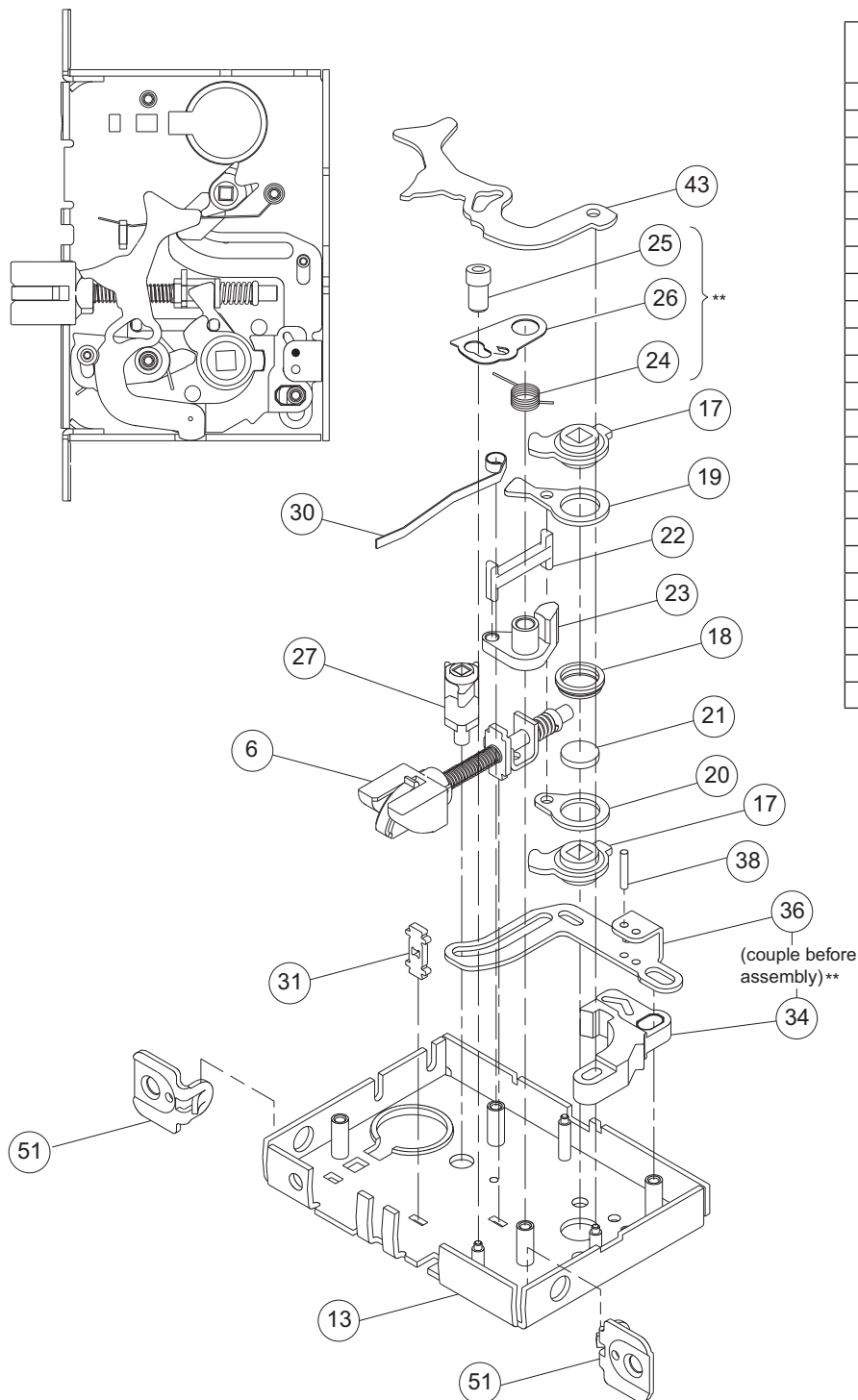


\*\* See "Assembly of Lock Case Parts" on page 87.  
 NOTE: Lock case assembly shown for LH and LHR doors.

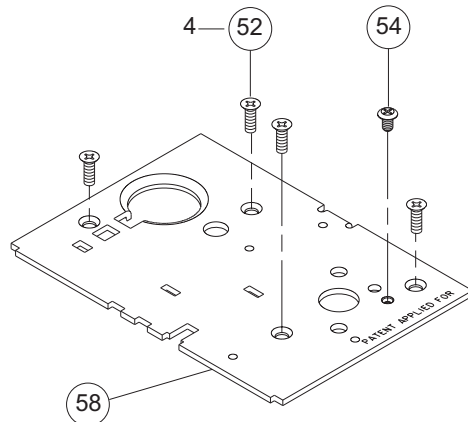
# Lock Case Assemblies

L9040, L9040 x XL11-446, L9044

Assembled Lock Case L283-132



Number	Description	Part Number
6	Latchbolt	L283-008
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
43	Simultaneous Retractor	L583-058
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
54	Lock Handing Screw	L583-485
58	Lock Case Cover	L583-496



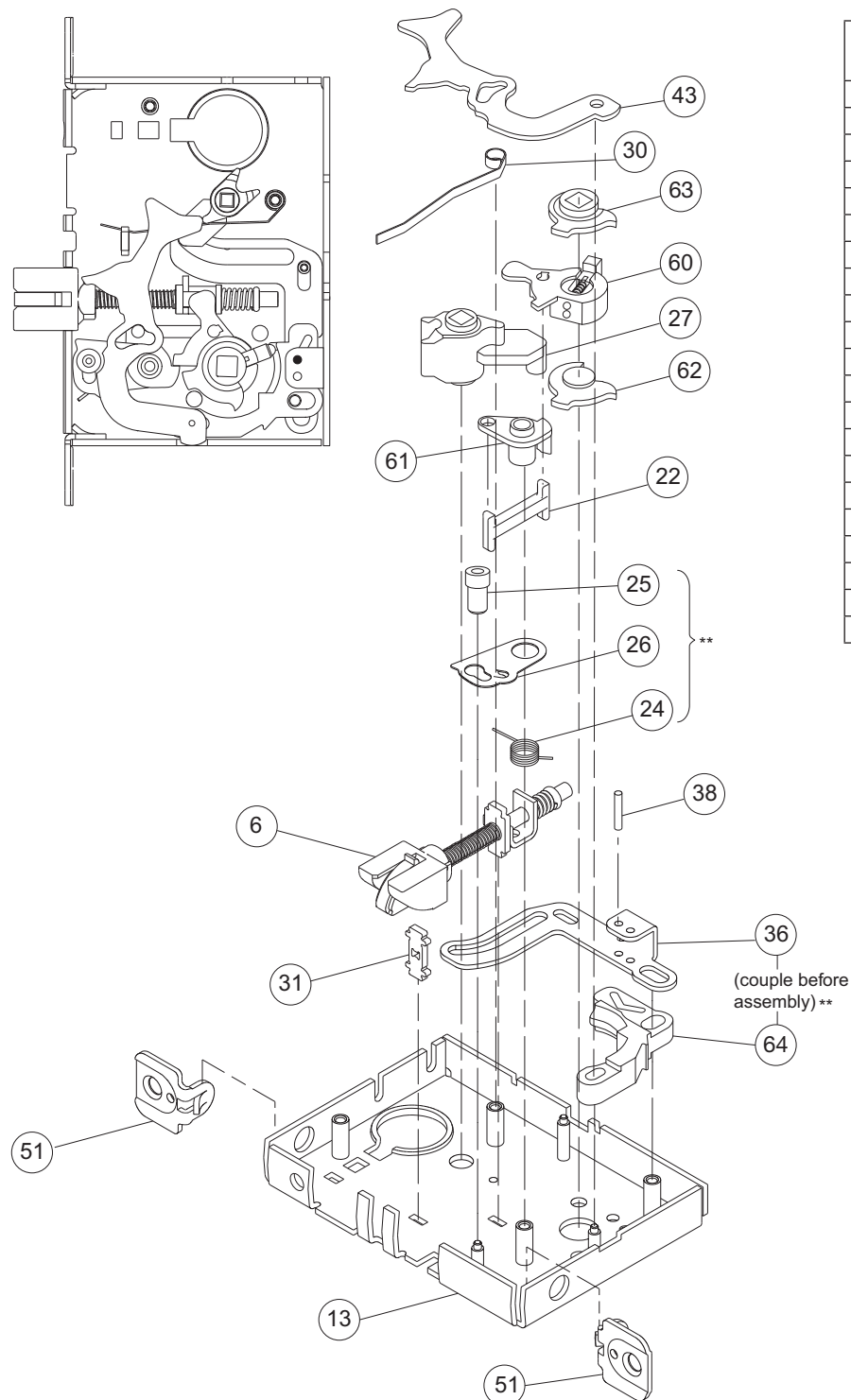
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

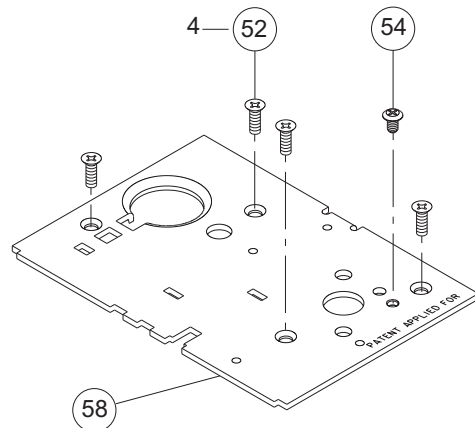
# Lock Case Assemblies

LV9040, LV9040 x XL11-446, LV9044

Assembled Lock Case L283-171



Number	Description	Part Number
6	Latchbolt	L283-008
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
36	Locking Link	L583-048
38	Link Pin	L583-050
43	Simultaneous Retractor	L583-058
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
54	Lock Handing Screw	L583-485
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



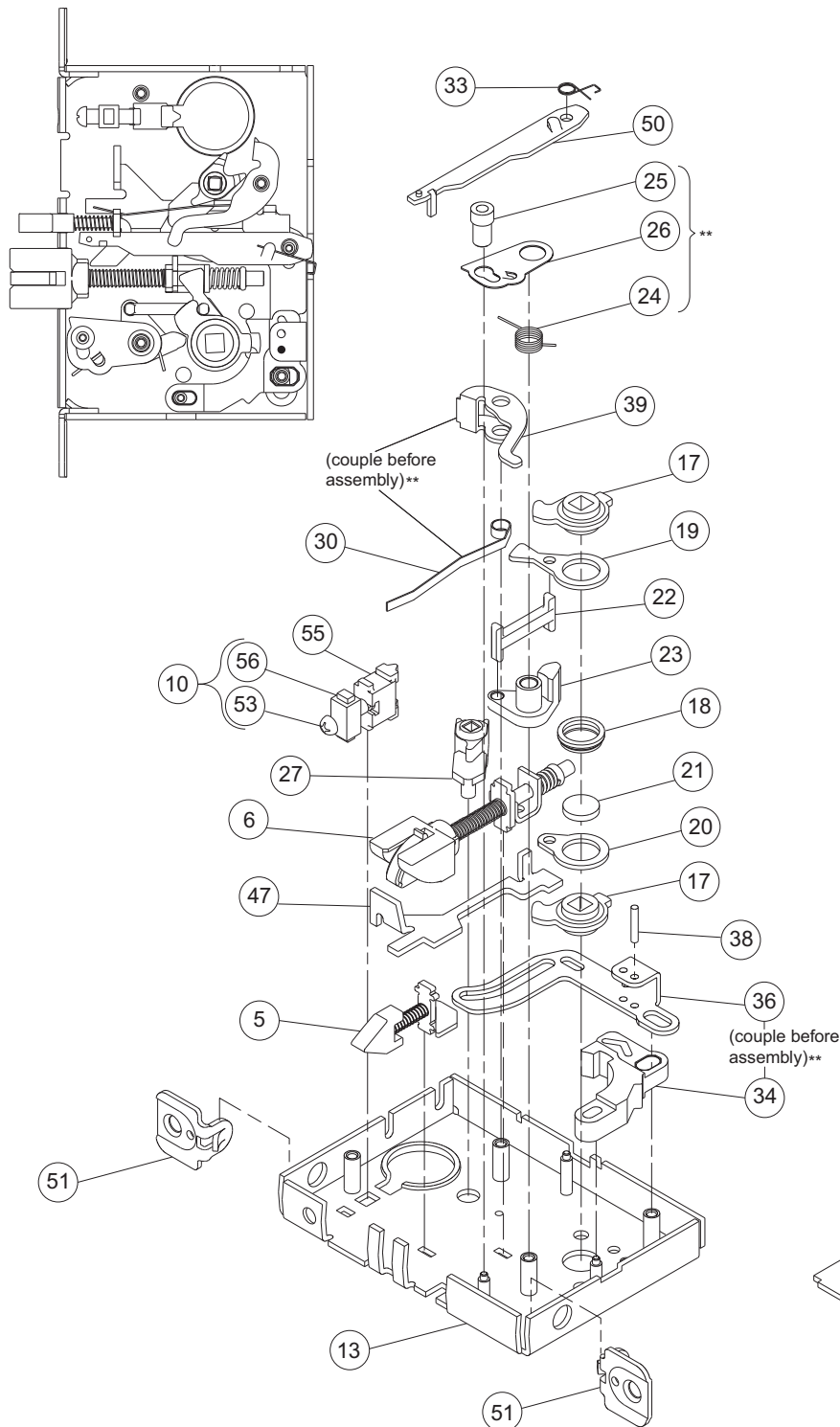
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

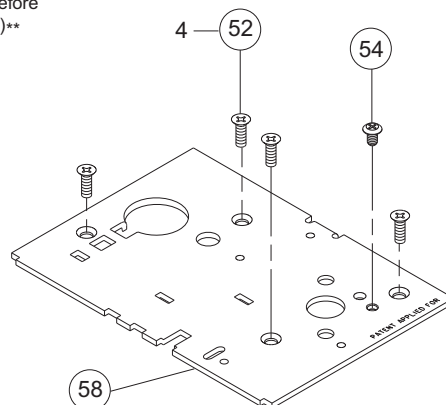
# Lock Case Assemblies

**L9050, L9060, L9070, L9071**

Assembled Lock Case L283-133



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
47	Transfer Lifter	L583-156
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



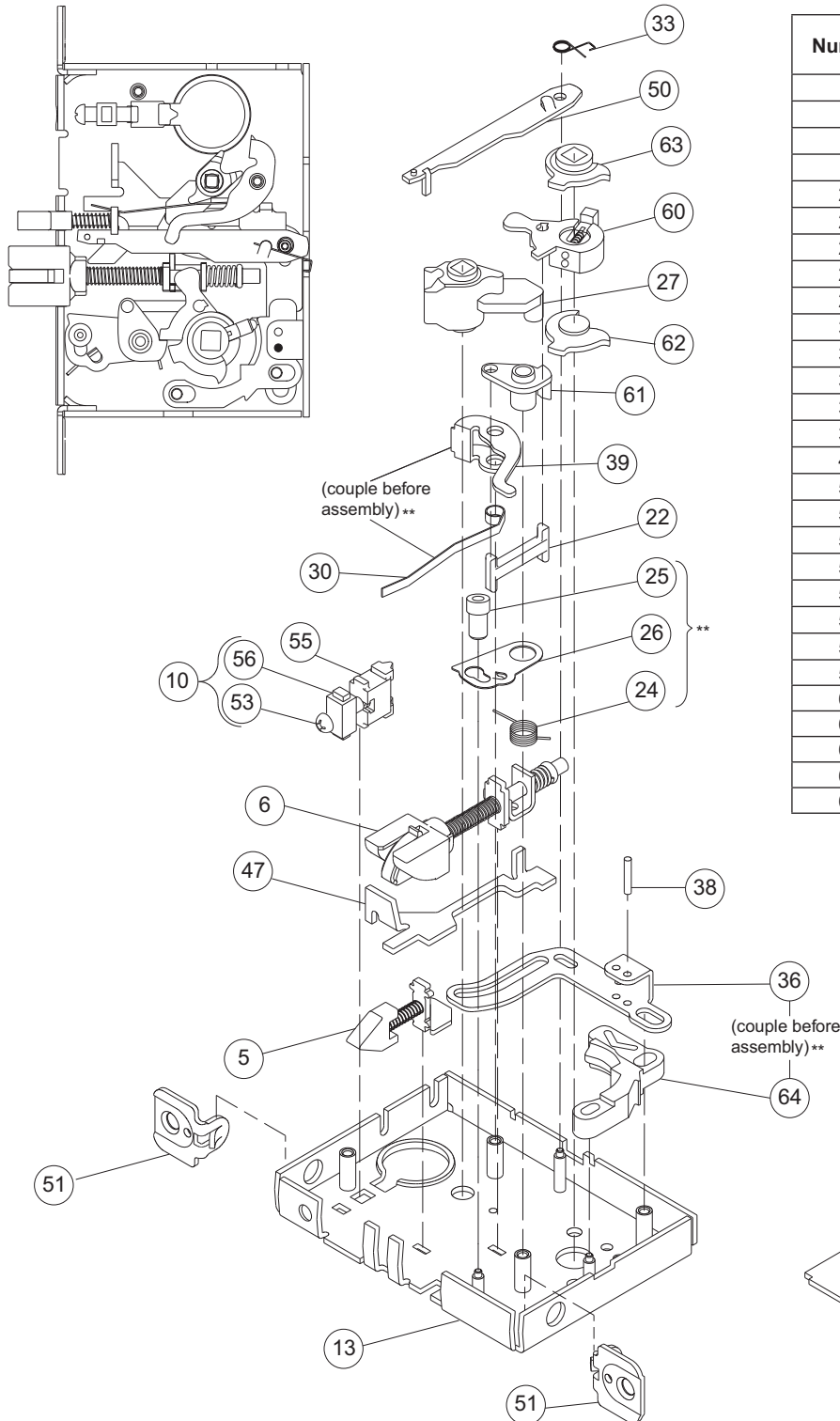
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

# Lock Case Assemblies

LV9050, LV9060, LV9070, LV9071

Assembled Lock Case L283-170



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
47	Transfer Lifter	L583-156
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345

\*\* See "Assembly of Lock Case Parts" on page 87.

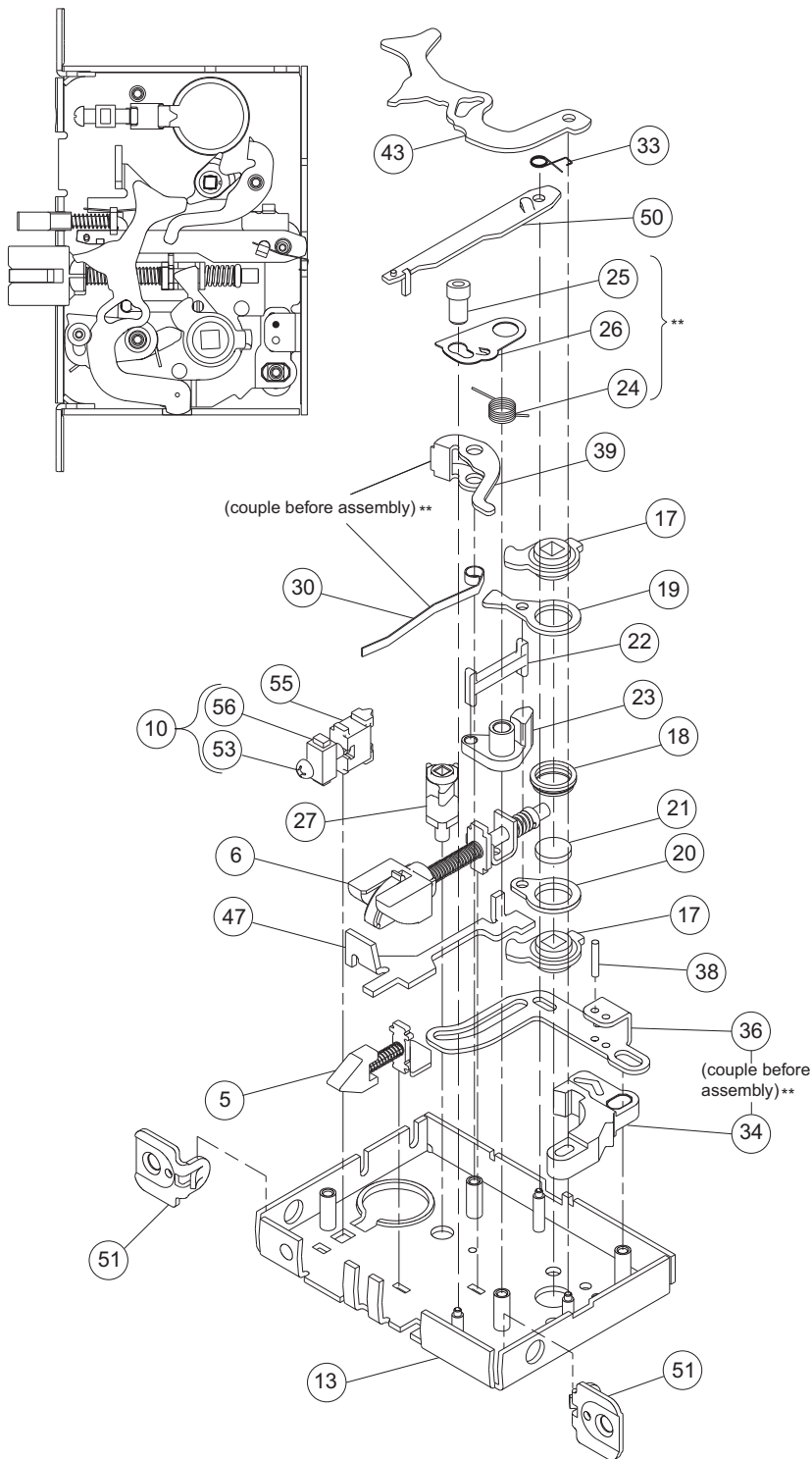
NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.



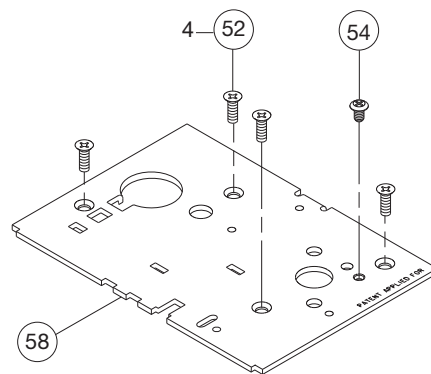
# Lock Case Assemblies

## L9056

### Assembled Lock Case L283-126



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
43	Simultaneous Retractor	L583-058
47	Transfer Lifter	L583-156
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



\*\* See "Assembly of Lock Case Parts" on page 87.

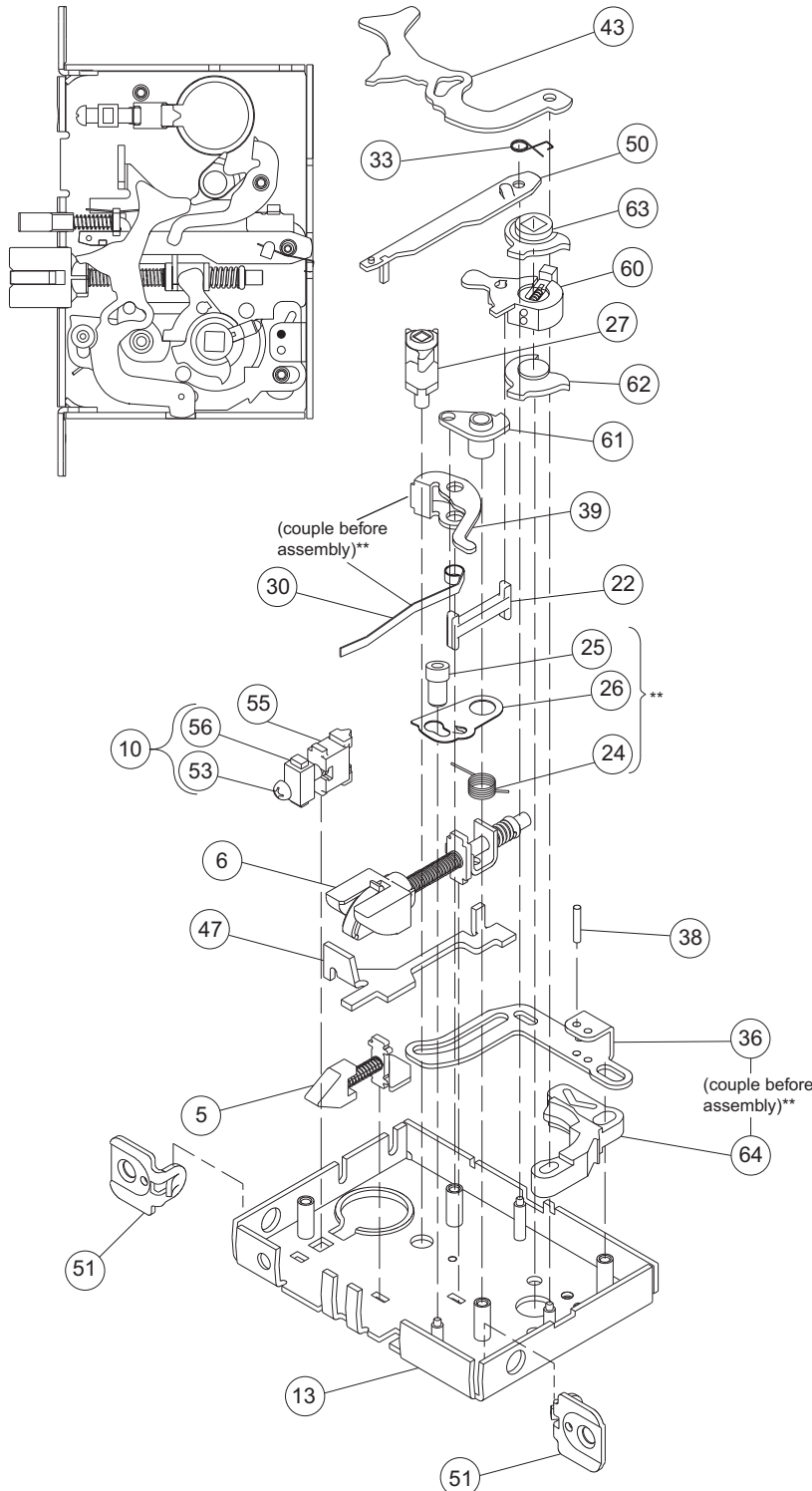
NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.



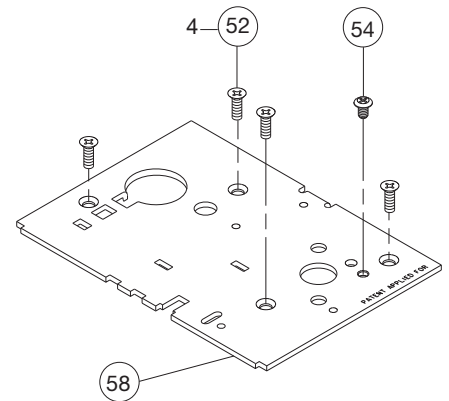
# Lock Case Assemblies

## LV9056

Assembled Lock Case L283-180



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
43	Simultaneous Retractor	L583-058
47	Transfer Lifter	L583-156
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



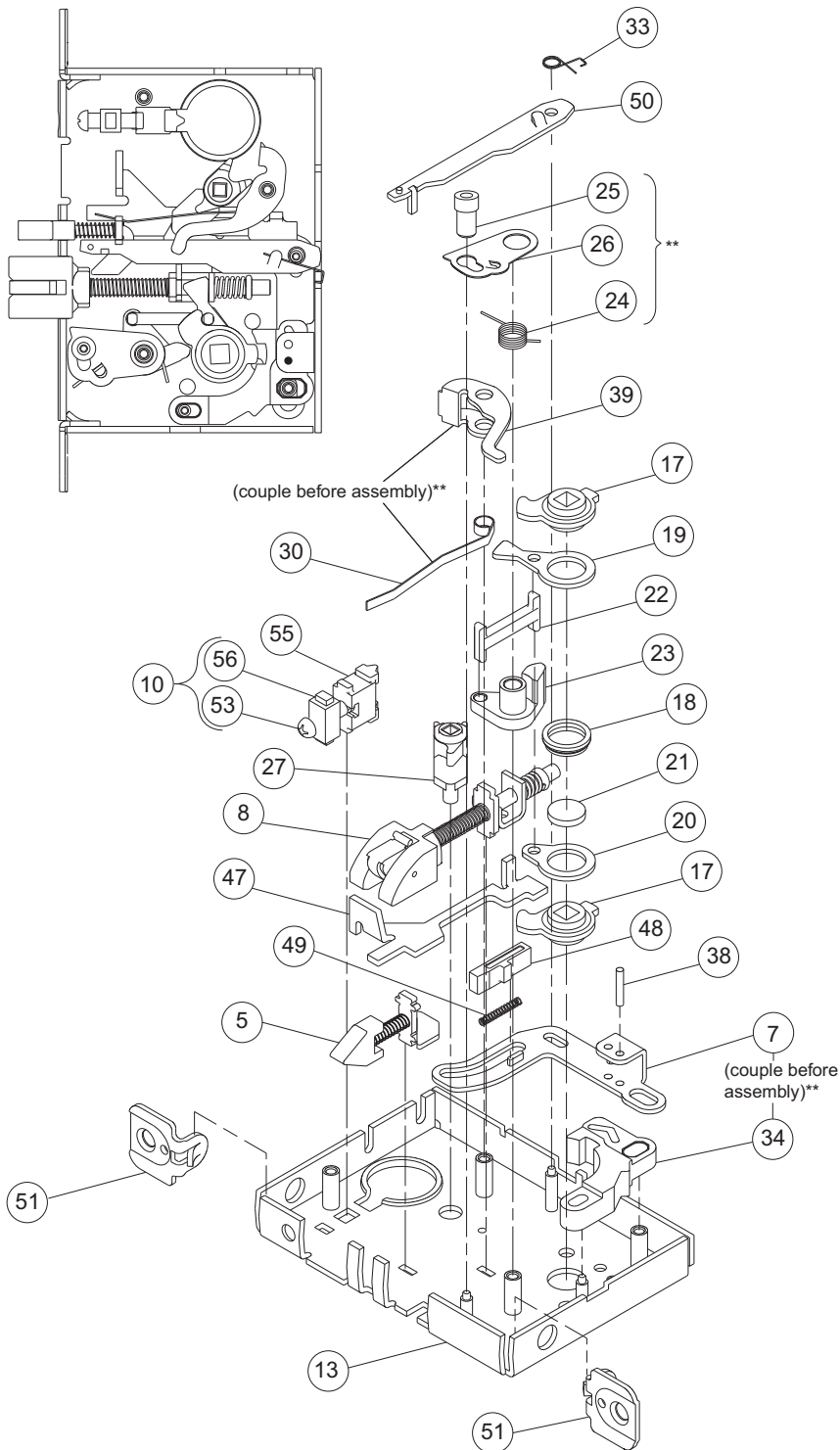
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

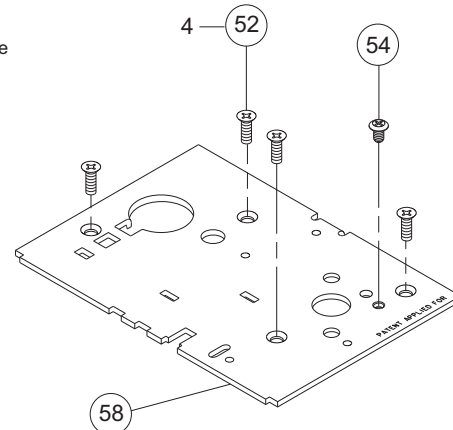
# Lock Case Assemblies

L9076, L9077

Assembled Lock Case L283-039



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
7	Locking Link	L283-010
8	Latchbolt	L283-049
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
38	Link Pin	L583-050
39	Transfer Lever	L583-051
47	Transfer Lifter	L583-156
48	Holdback Dog	L583-174
49	Dog Spring	L583-192
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



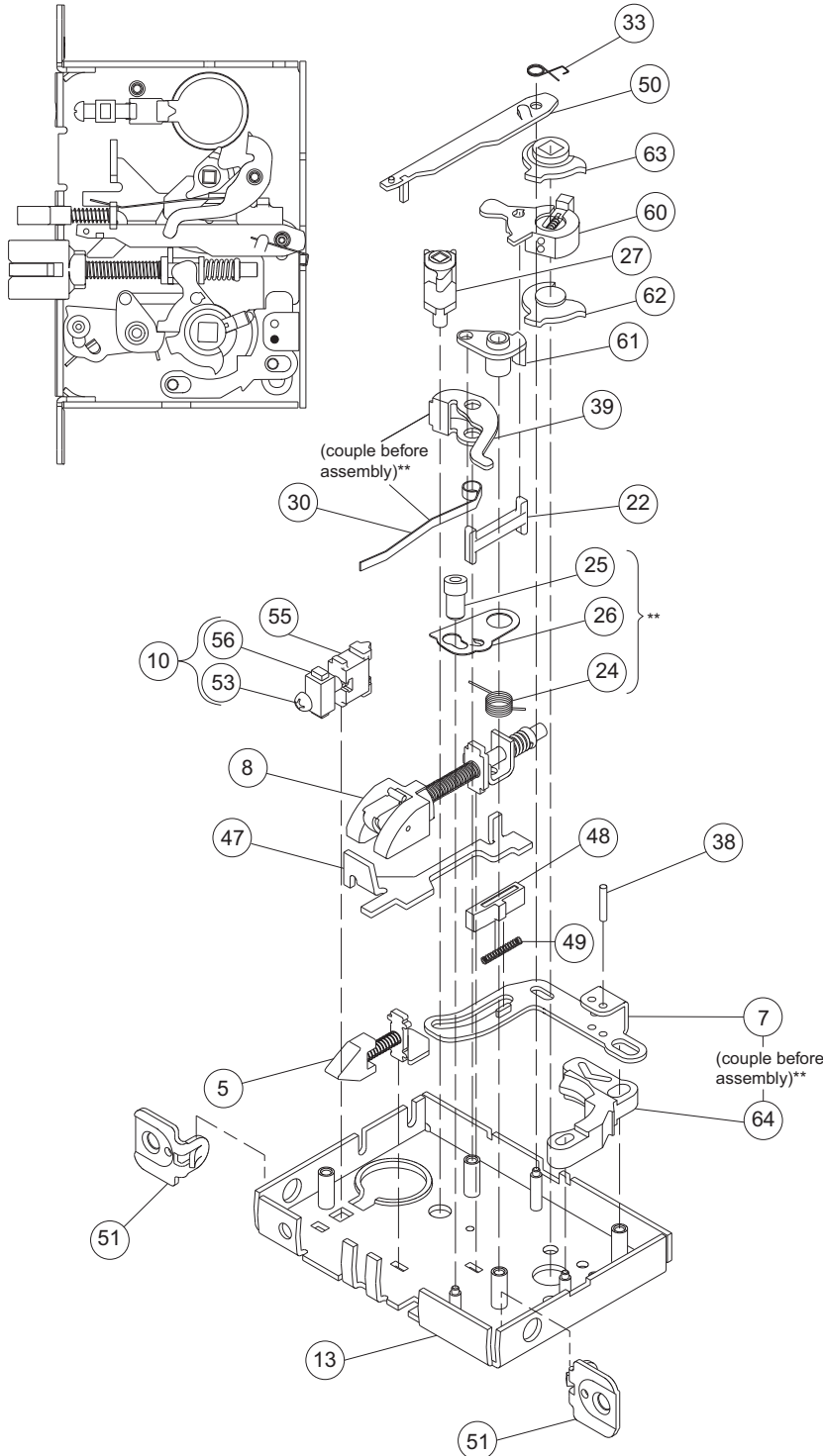
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

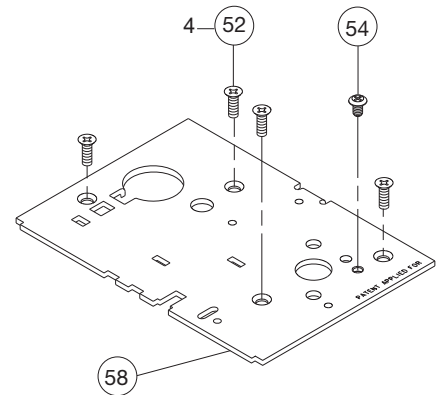
# Lock Case Assemblies

## LV9076, LV9077

### Assembled Lock Case L283-172



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
7	Locking Link	L283-010
8	Latchbolt	L283-049
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
47	Transfer Lifter	L583-156
48	Holdback Dog	L583-174
49	Dog Spring	L583-192
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



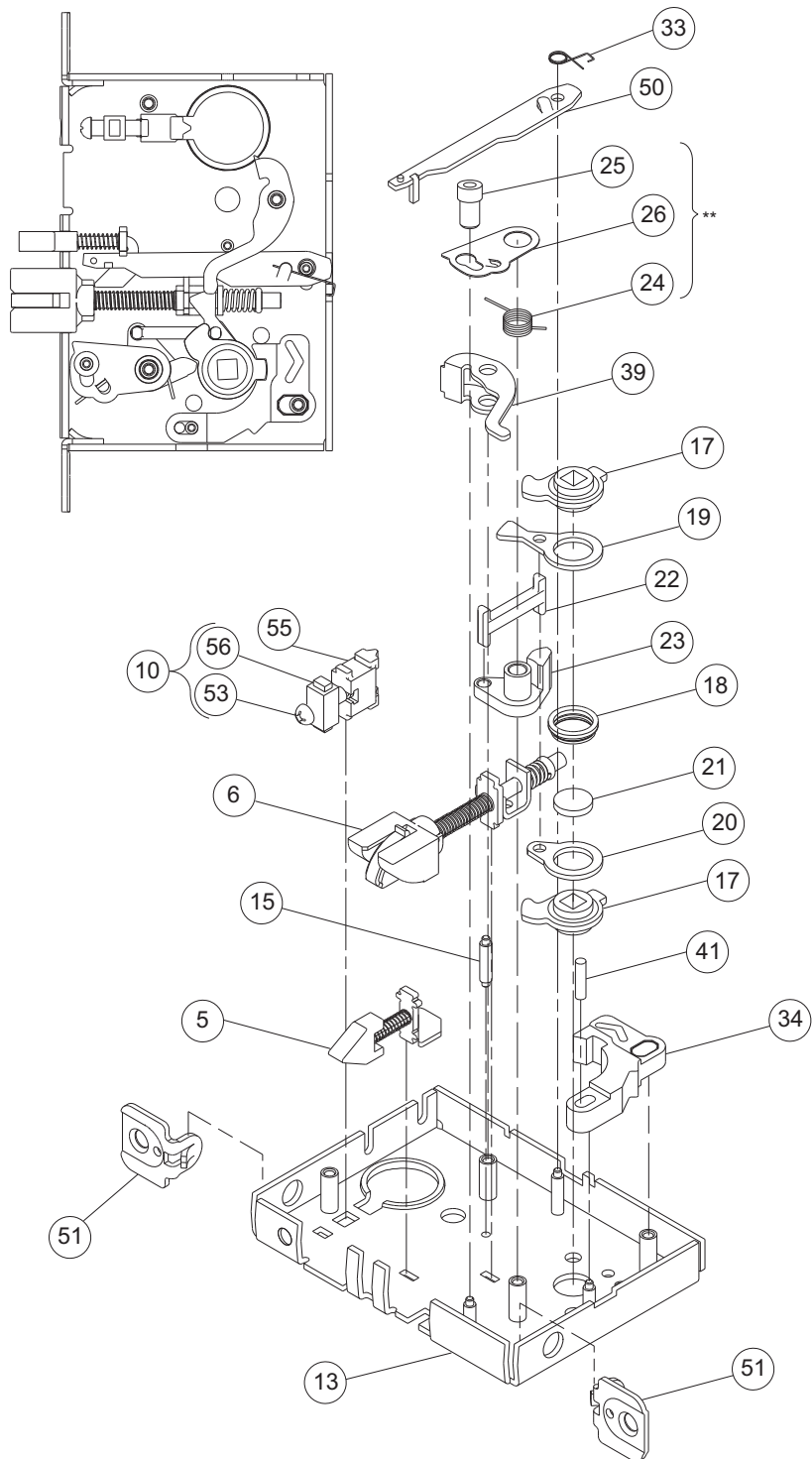
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

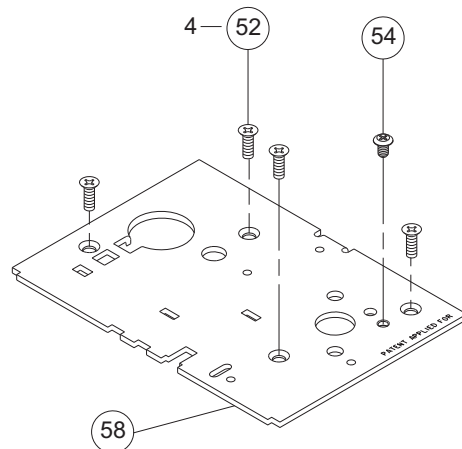
# Lock Case Assemblies

## L9080

Assembled Lock Case L283-134



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
33	Stop Spring	L583-044
34	Locking Catch	L583-045
39	Transfer Lever	L583-051
41	Catch Pin	L583-056
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



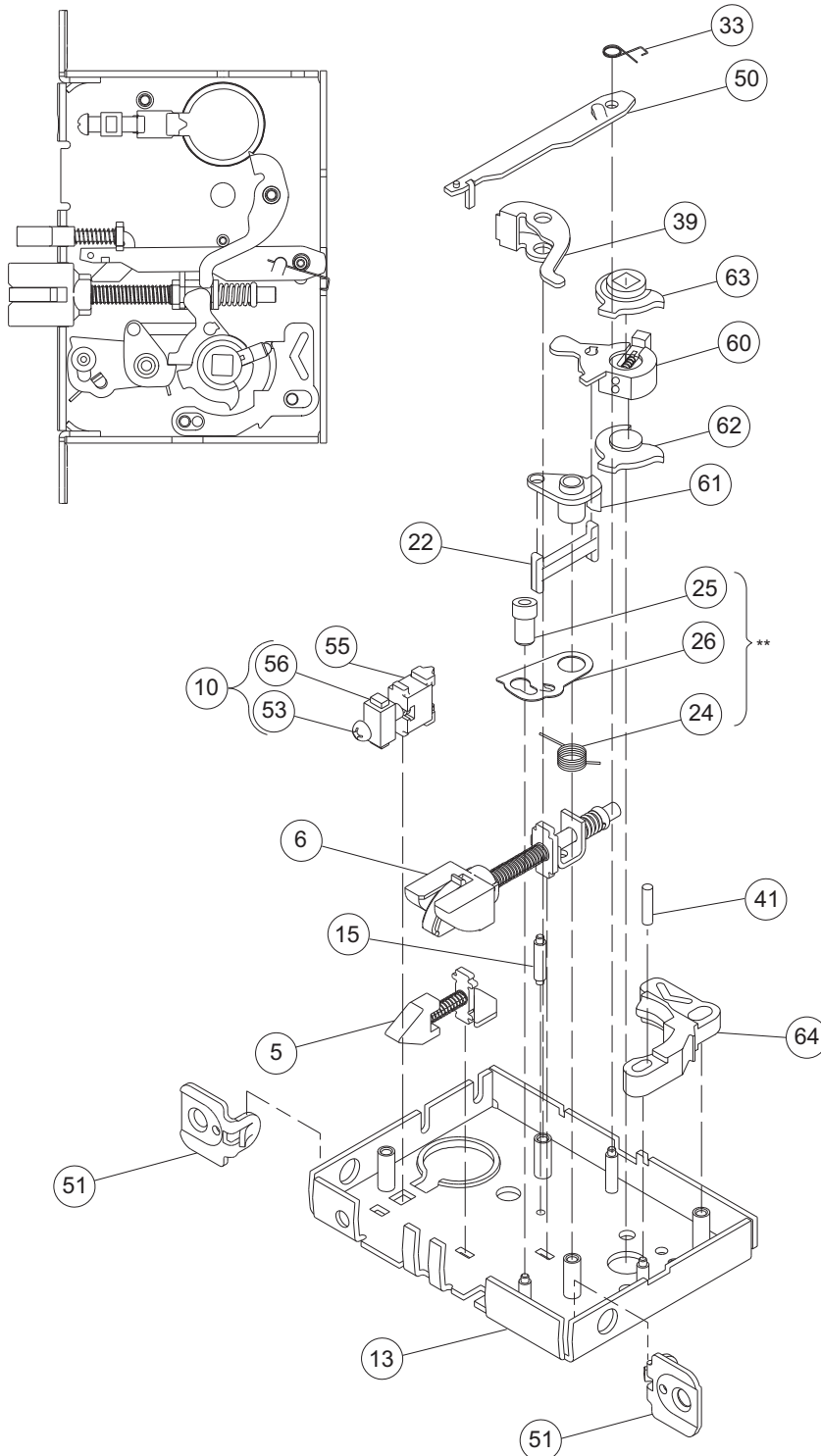
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

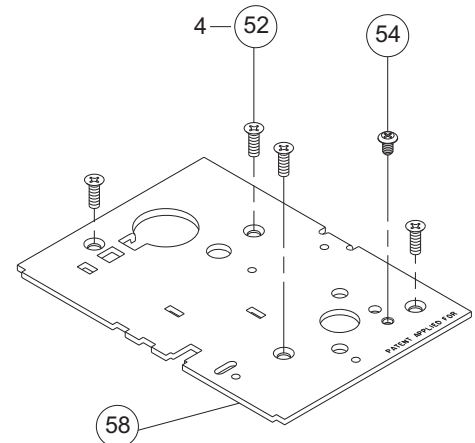
# Lock Case Assemblies

## LV9080

Assembled Lock Case L283-173



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
41	Catch Pin	L583-056
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L583-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



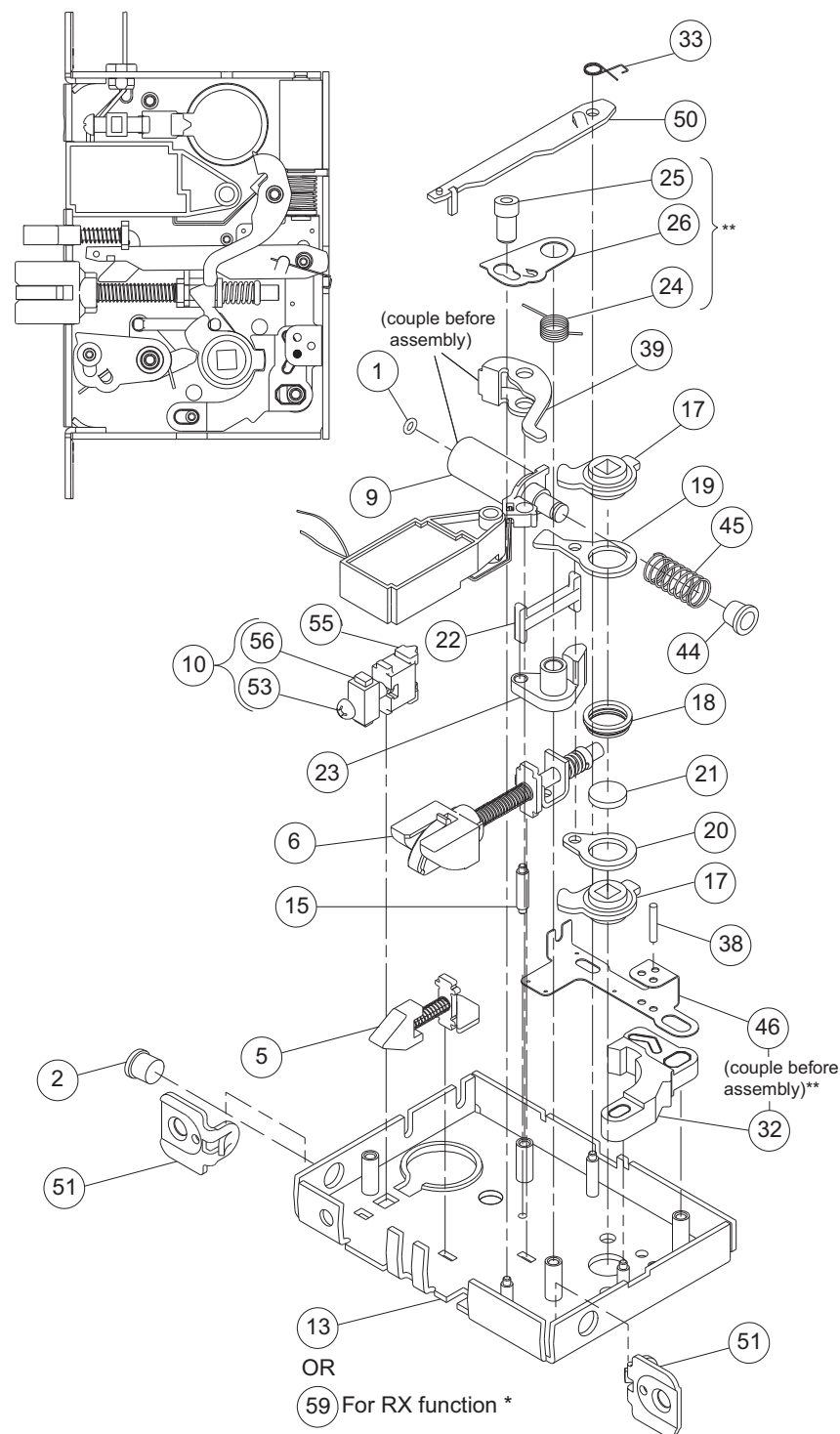
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

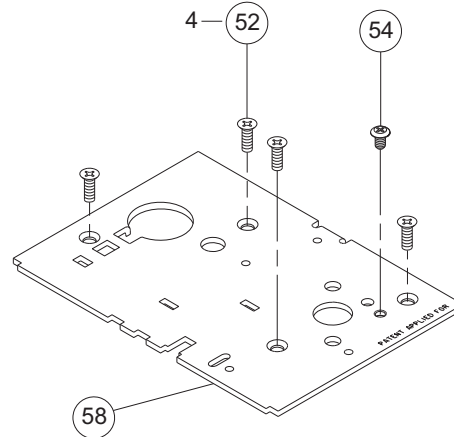
# Lock Case Assemblies

## L9080EL, L9080EL-RX

Assembled Lock Case L283-142



Number	Description	Part Number
1	Lock O-Ring	36-080
2	Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L283-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
32	Locking Catch	L583-043
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
59	Lock Case with Microswitch*	n/a



\* See "Request to Exit (RX) Feature" on page 116.

\*\* See "Assembly of Lock Case Parts" on page 87.

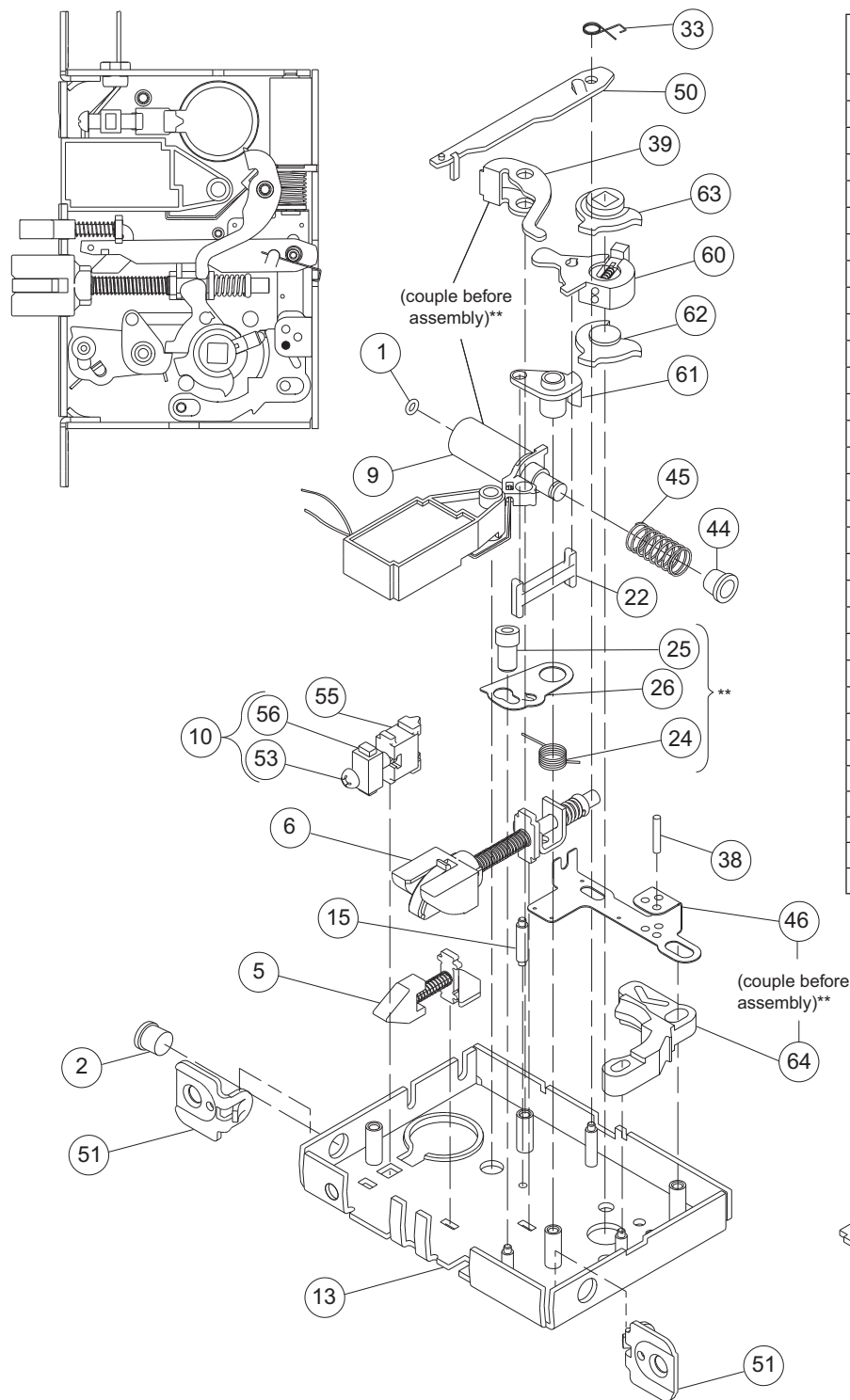
NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.



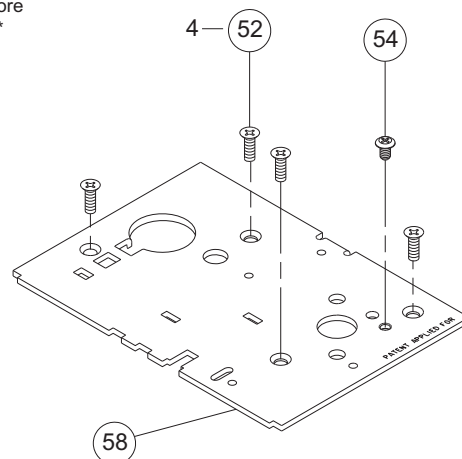
# Lock Case Assemblies

## LV9080EL

Assembled Lock Case L283-174



Number	Description	Part Number
1	EL Lock O-Ring	36-080
2	EL Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L283-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



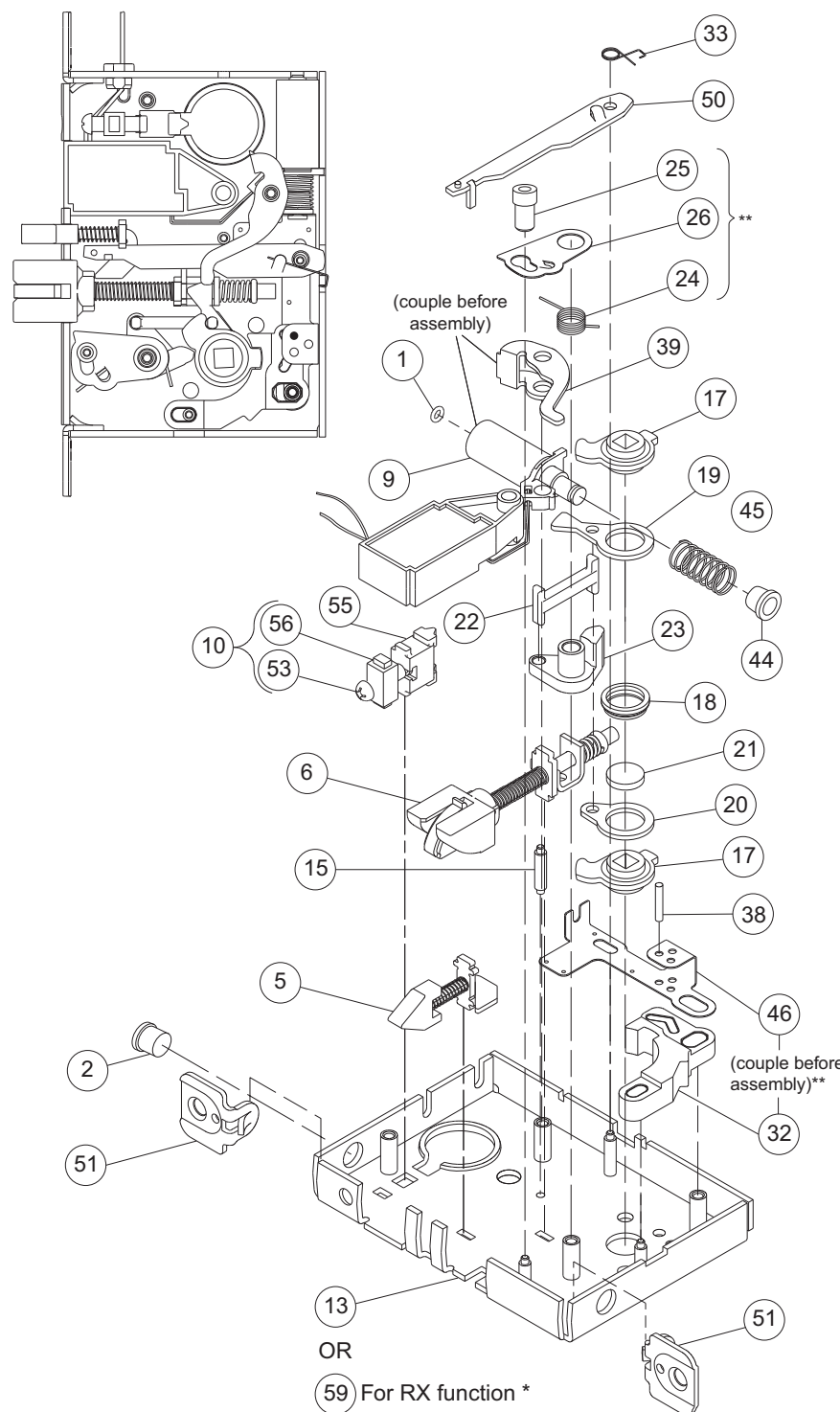
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

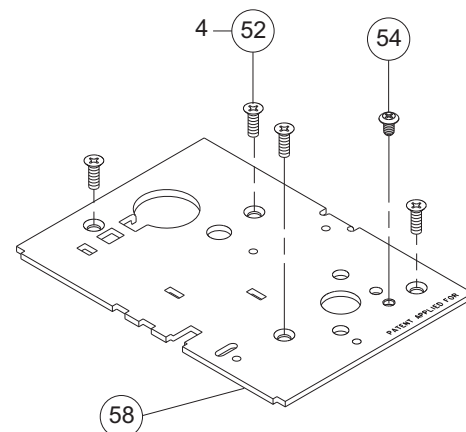
# Lock Case Assemblies

## L9080EU, L9080EU-RX

Assembled Lock Case L283-143



Number	Description	Part Number
1	Lock O-Ring	36-080
2	Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L283-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
32	Locking Catch	L583-043
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
59	Lock Case with Microswitch*	n/a



\* See "Request to Exit (RX) Feature" on page 116.

\*\* See "Assembly of Lock Case Parts" on page 87.

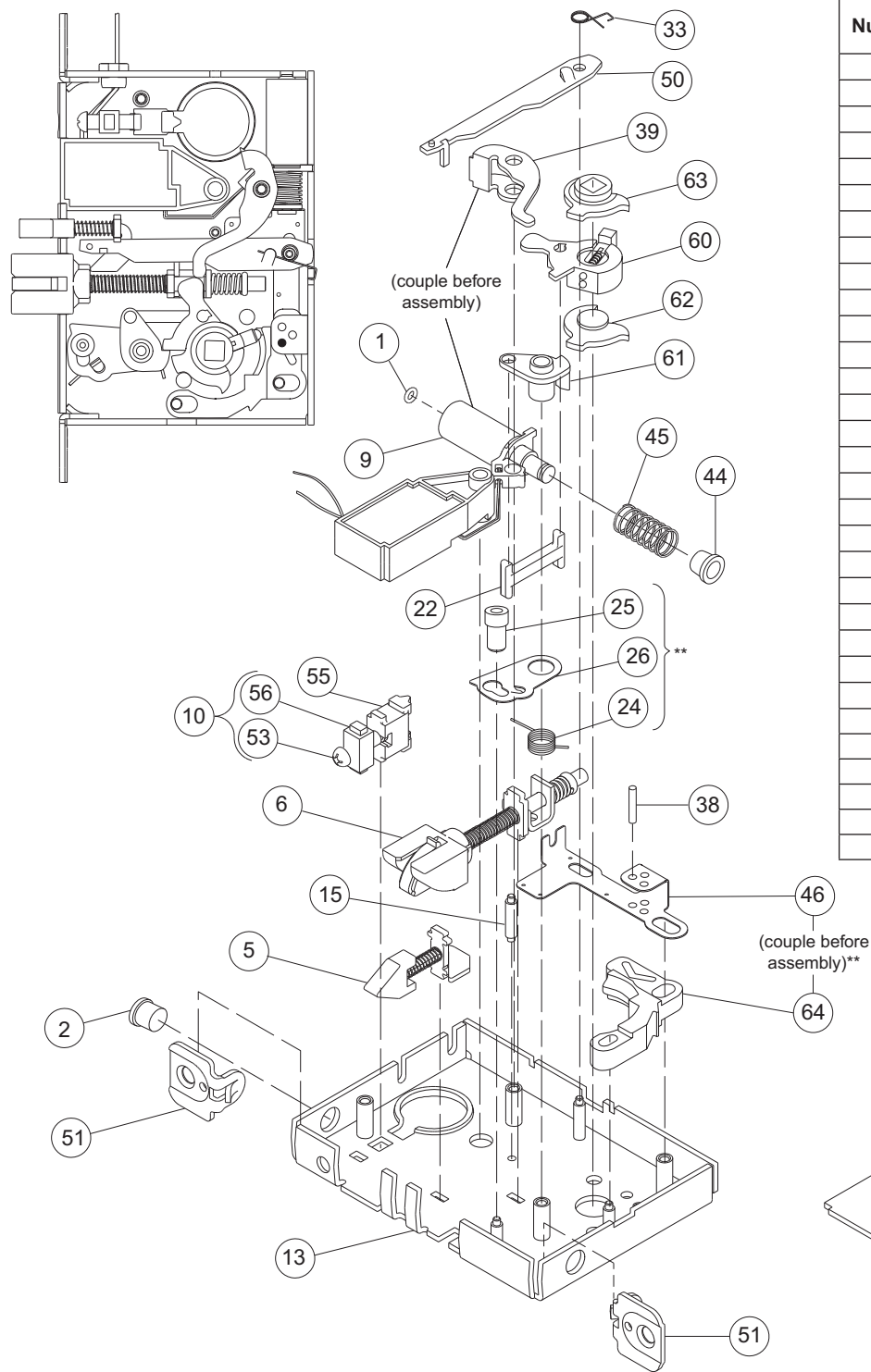
NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.



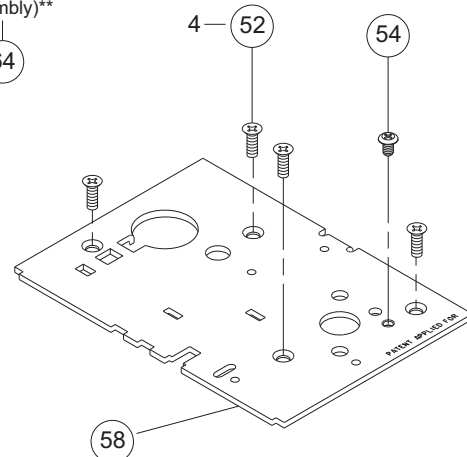
# Lock Case Assemblies

## LV9080EU

Assembled Lock Case L283-175



Number	Description	Part Number
1	EL Lock O-Ring	36-080
2	EL Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L283-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



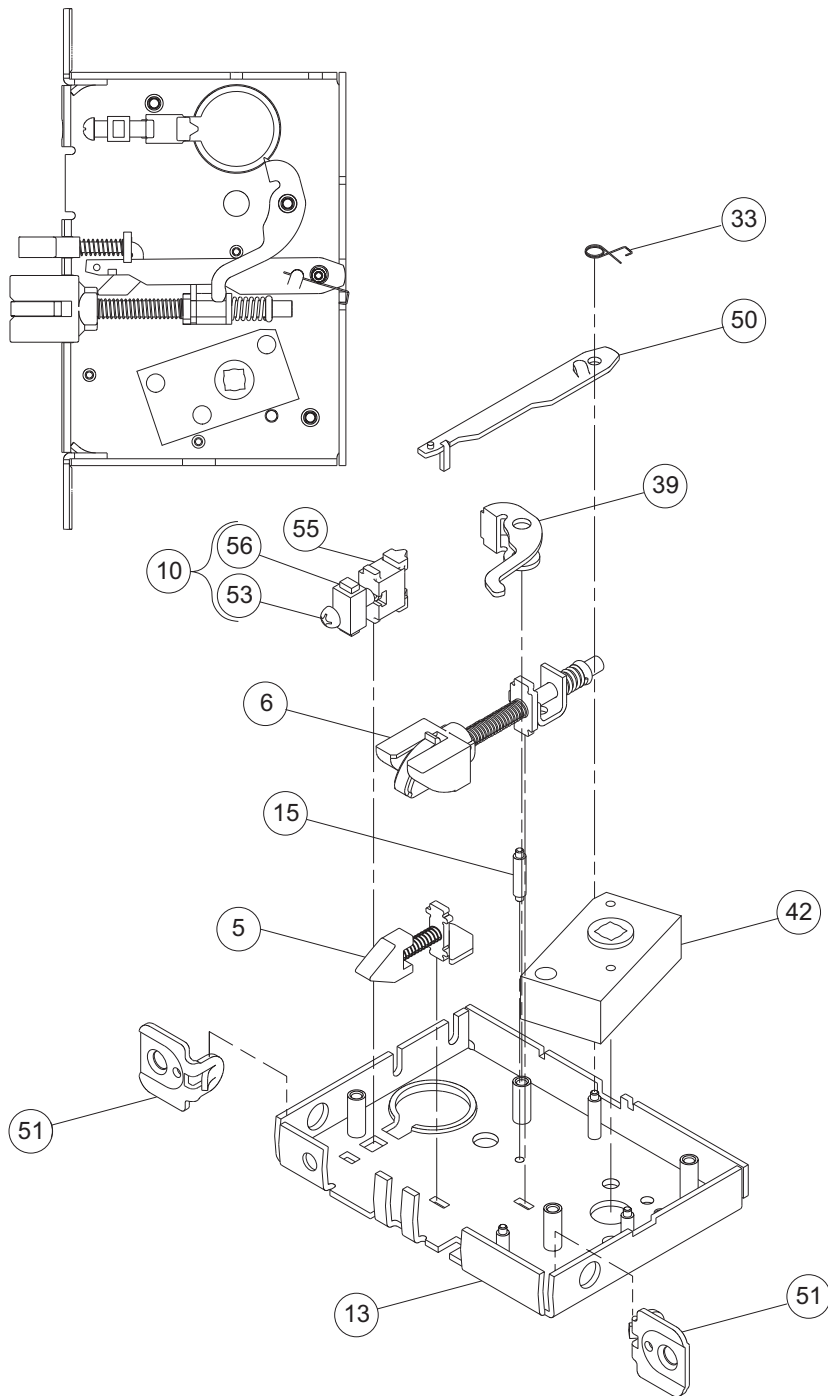
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

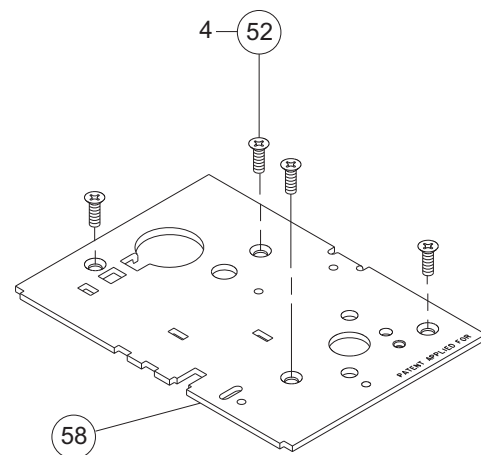
# Lock Case Assemblies

## L9082

Assembled Lock Case L283-146



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
42	Spindle Anchor	L583-057
50	Auxiliary Stop	L583-196
51	1¼" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496

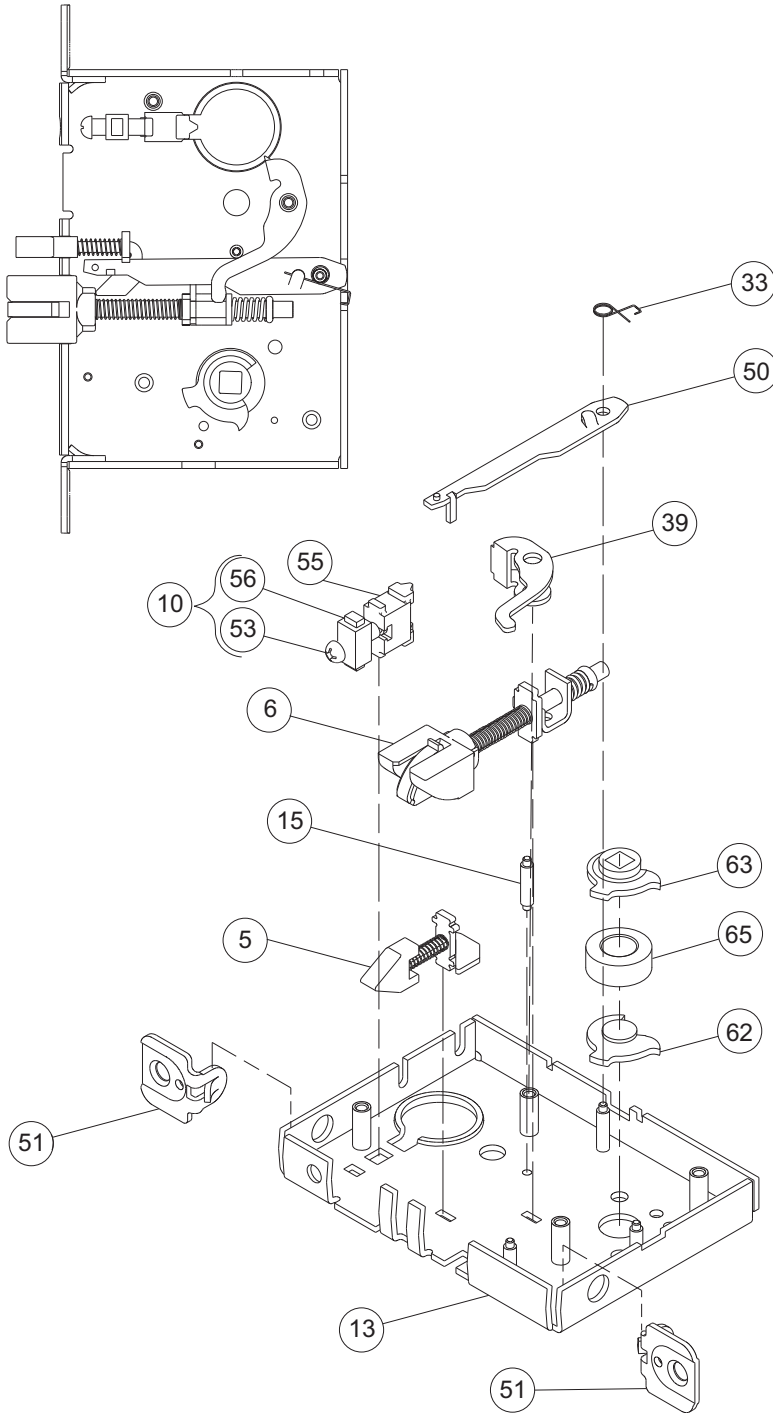


NOTE: Lock case assembly shown for LH and LHR doors.

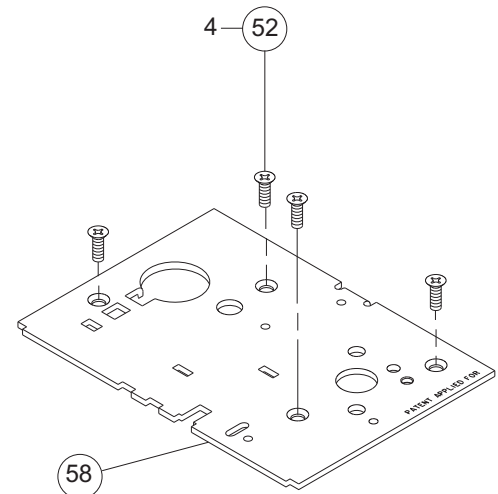
# Lock Case Assemblies

## LV9082

Assembled Lock Case L283-182



Number	Description	Part Number
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
50	Auxiliary Stop	L583-196
51	1¼" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
62	Bottom Hub	L583-386
63	Top Hub	L583-387
65	Spacer	L583-346

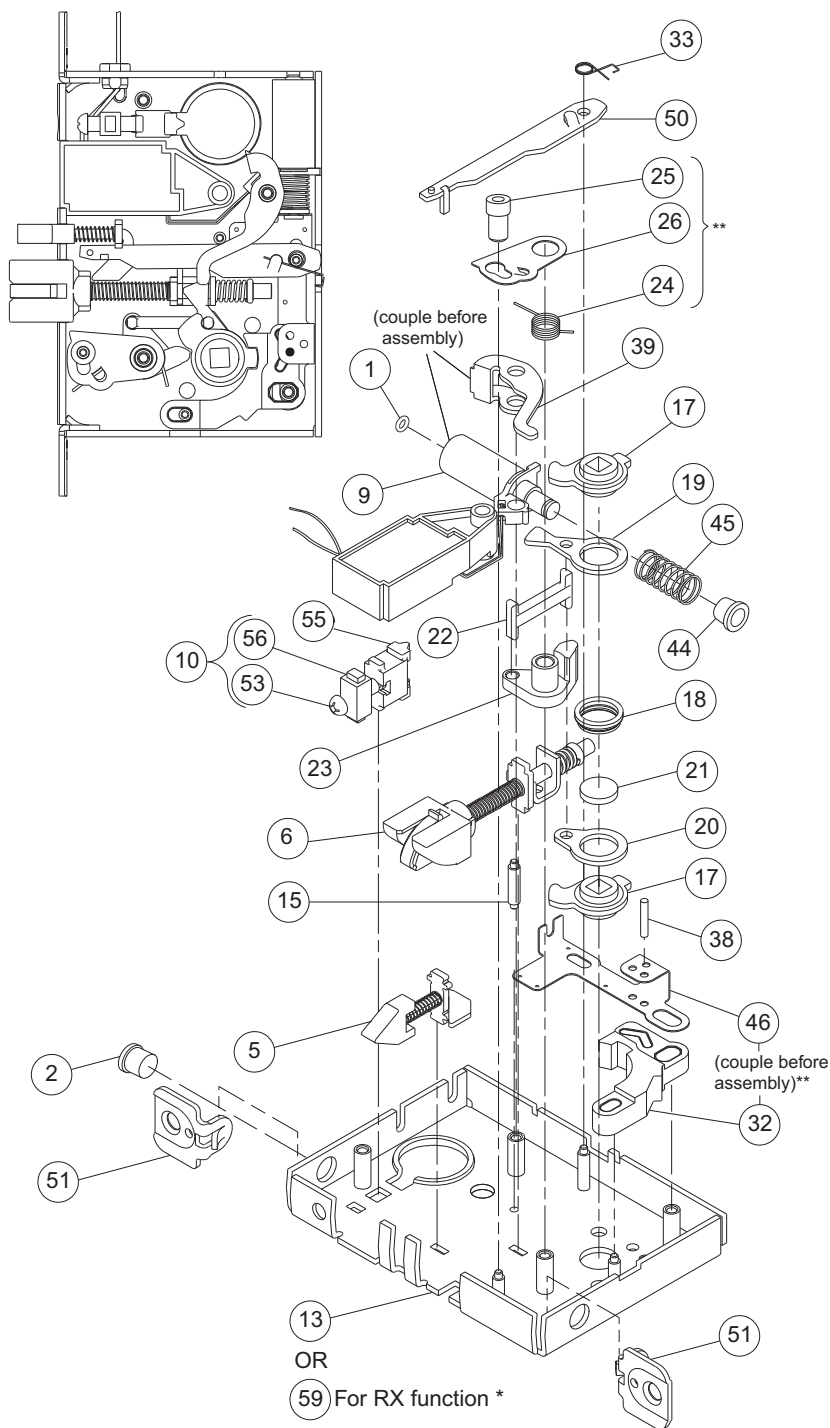


NOTE: Lock case assembly shown for RH and RHR doors.

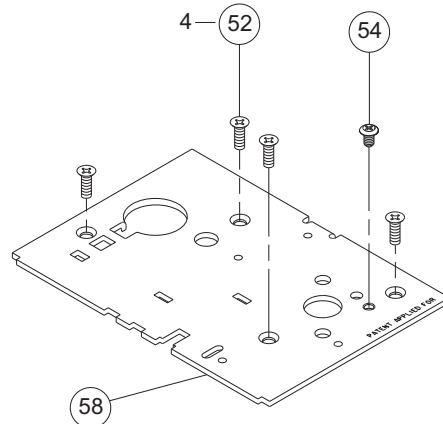
# Lock Case Assemblies

## L9082EL

Assembled Lock Case L283-085



Number	Description	Part Number
1	Lock O-Ring	36-080
2	Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L583-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
32	Locking Catch	L583-043
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
59	Lock Case w/Microswitch	n/a



\* See "Request to Exit (RX) Feature" on page 116.

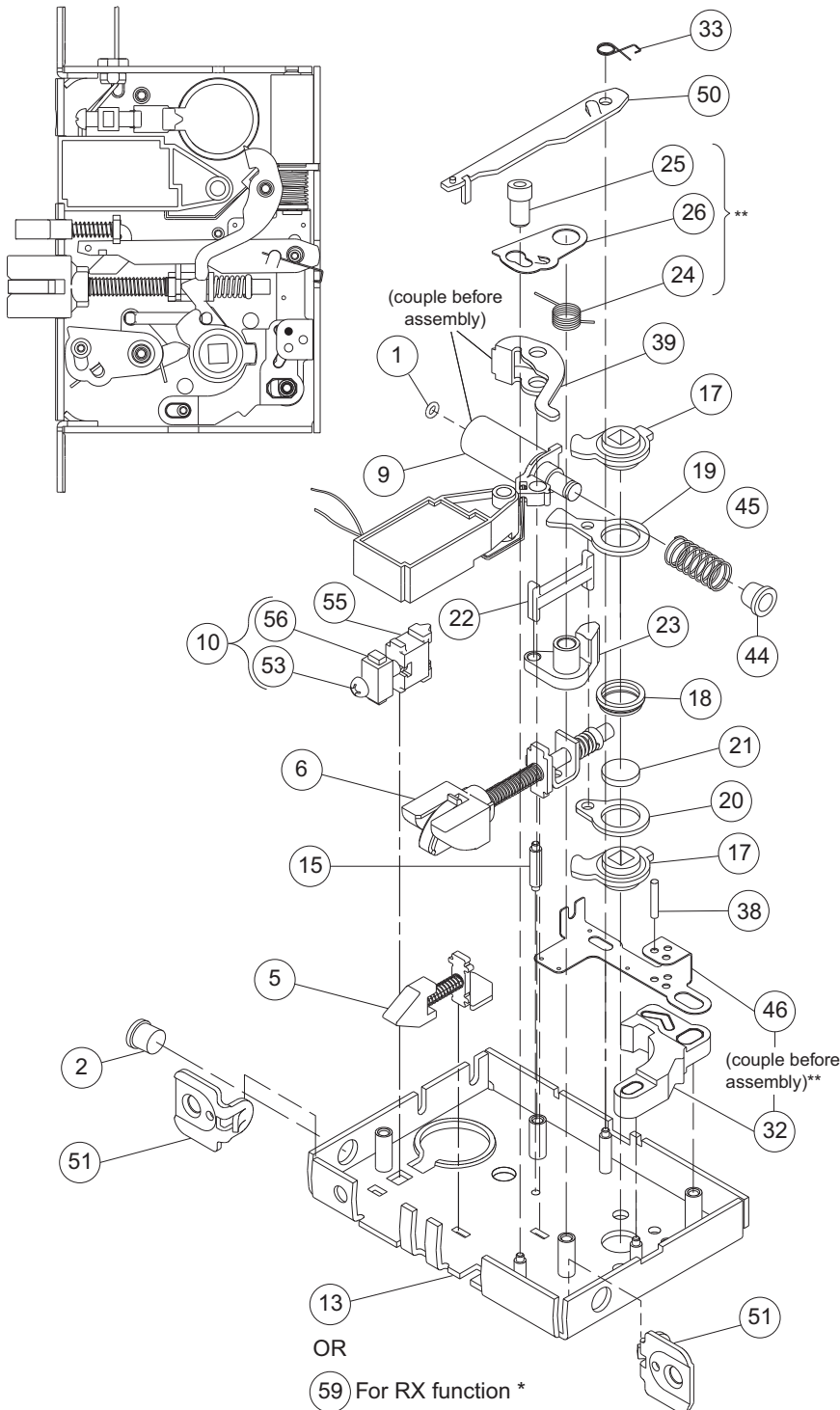
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

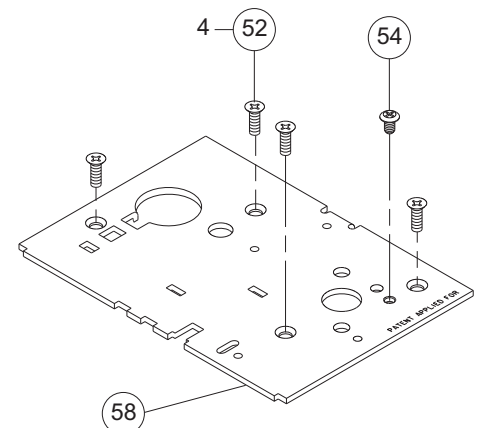
# Lock Case Assemblies

## L9082EU

Assembled Lock Case L283-086



Number	Description	Part Number
1	Lock O-Ring	36-080
2	Lock Bushing	K510-842
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
9	Solenoid & Driver	L583-053
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
15	Standoff Post	L583-004
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
32	Locking Catch	L583-043
33	Stop Spring	L583-044
38	Link Pin	L583-050
39	Transfer Lever	L583-051
44	Spring Retainer	L583-063
45	Solenoid Spring	L583-064
46	Electrified Link	L583-065
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
59	Lock Case w/Microswitch	n/a



\* See "Request to Exit (RX) Feature" on page 116.

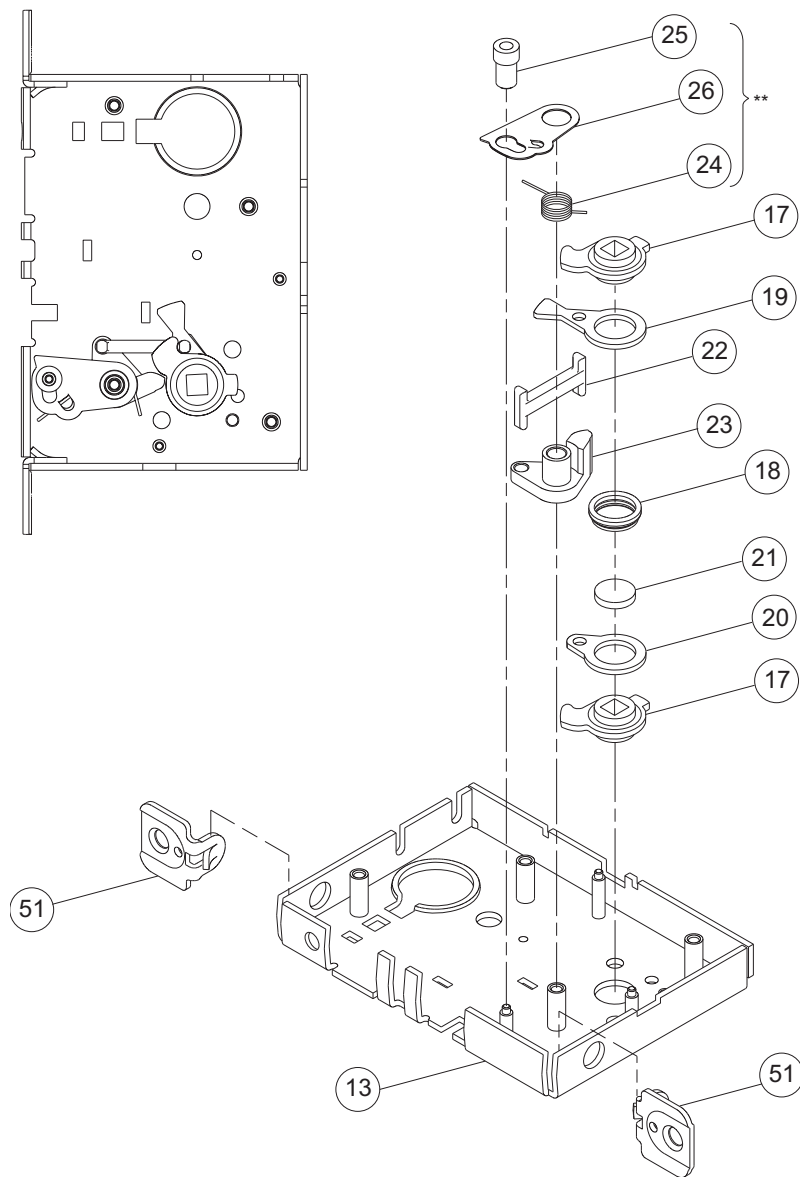
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

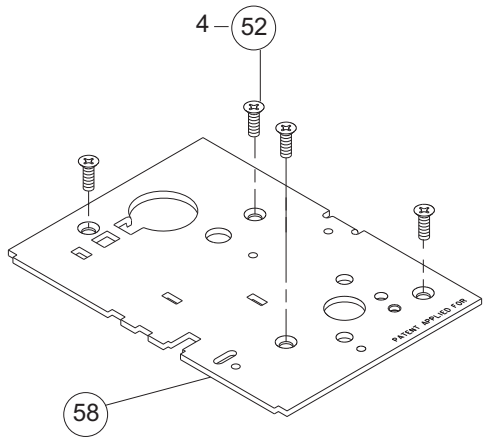
# Lock Case Assemblies

L9110 x XL11-741

Assembled Lock Case XL11-741



Number	Description	Part Number
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
58	Lock Case Cover	L583-496

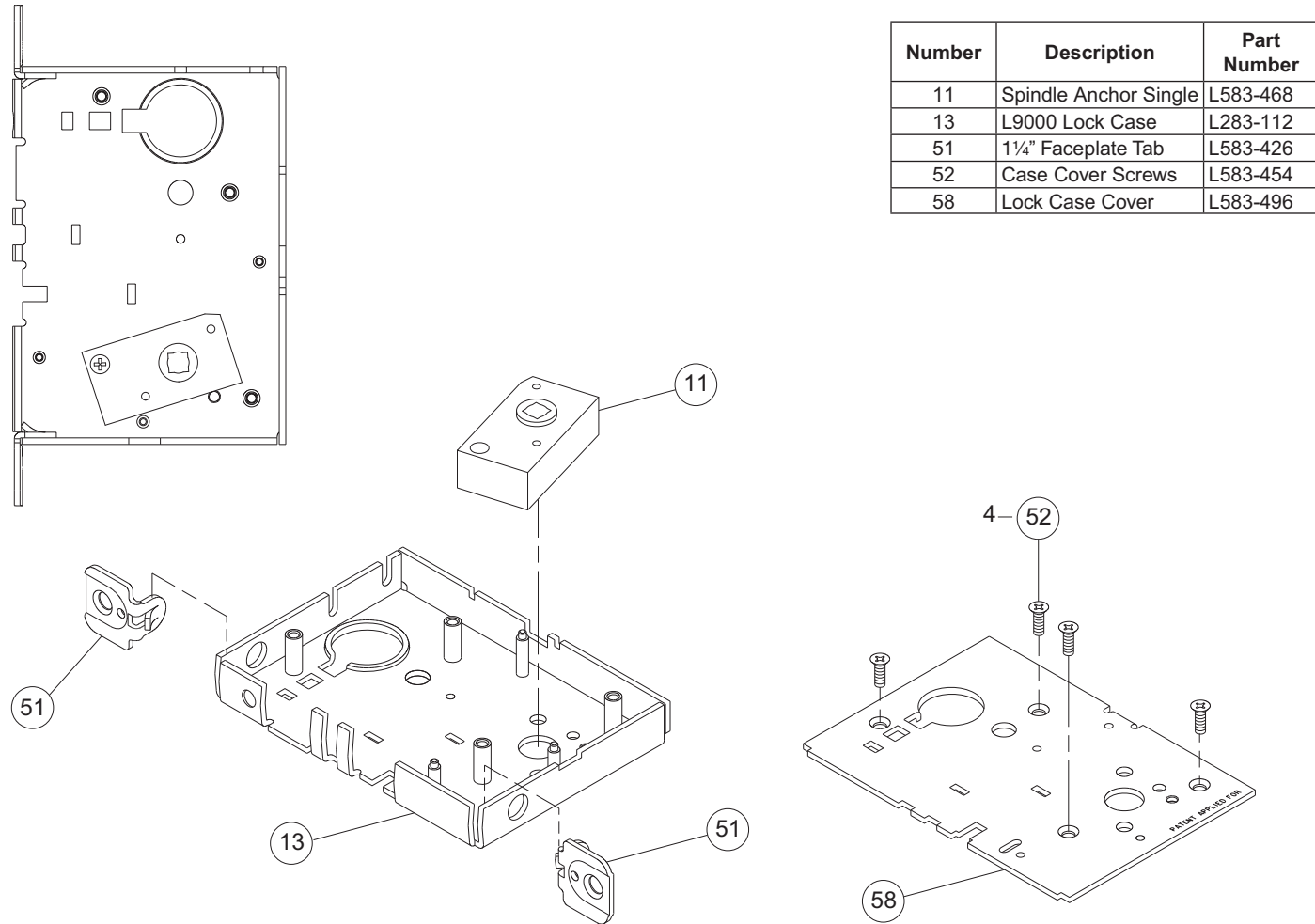


\*\* See "Assembly of Lock Case Parts" on page 87.  
 NOTE: Lock case assembly shown for LH and LHR doors.

# Lock Case Assemblies

## L9175

Assembled Lock Case L283-144



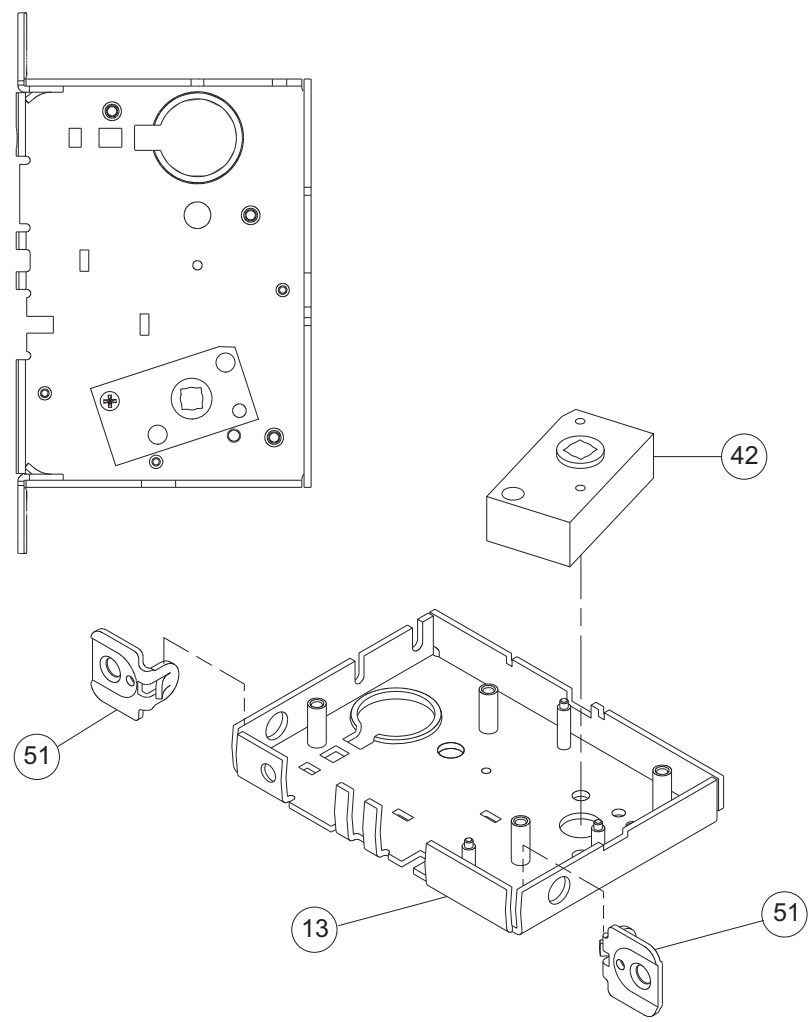
Number	Description	Part Number
11	Spindle Anchor Single	L583-468
13	L9000 Lock Case	L283-112
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
58	Lock Case Cover	L583-496

NOTE: Lock case assembly shown for LH and LHR doors.

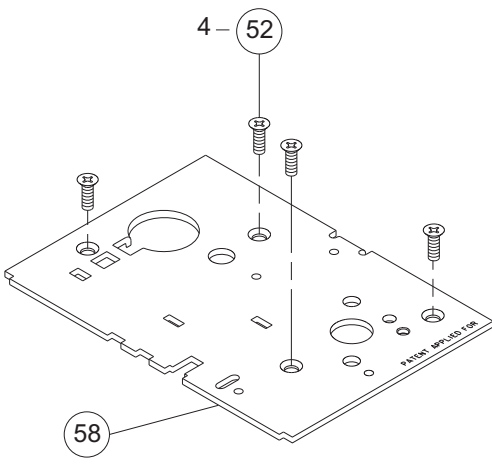
# Lock Case Assemblies

## L9176

Assembled Lock Case L283-145



Number	Description	Part Number
13	L9000 Lock Case	L283-112
42	Spindle Anchor	L583-057
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
58	Lock Case Cover	L583-496



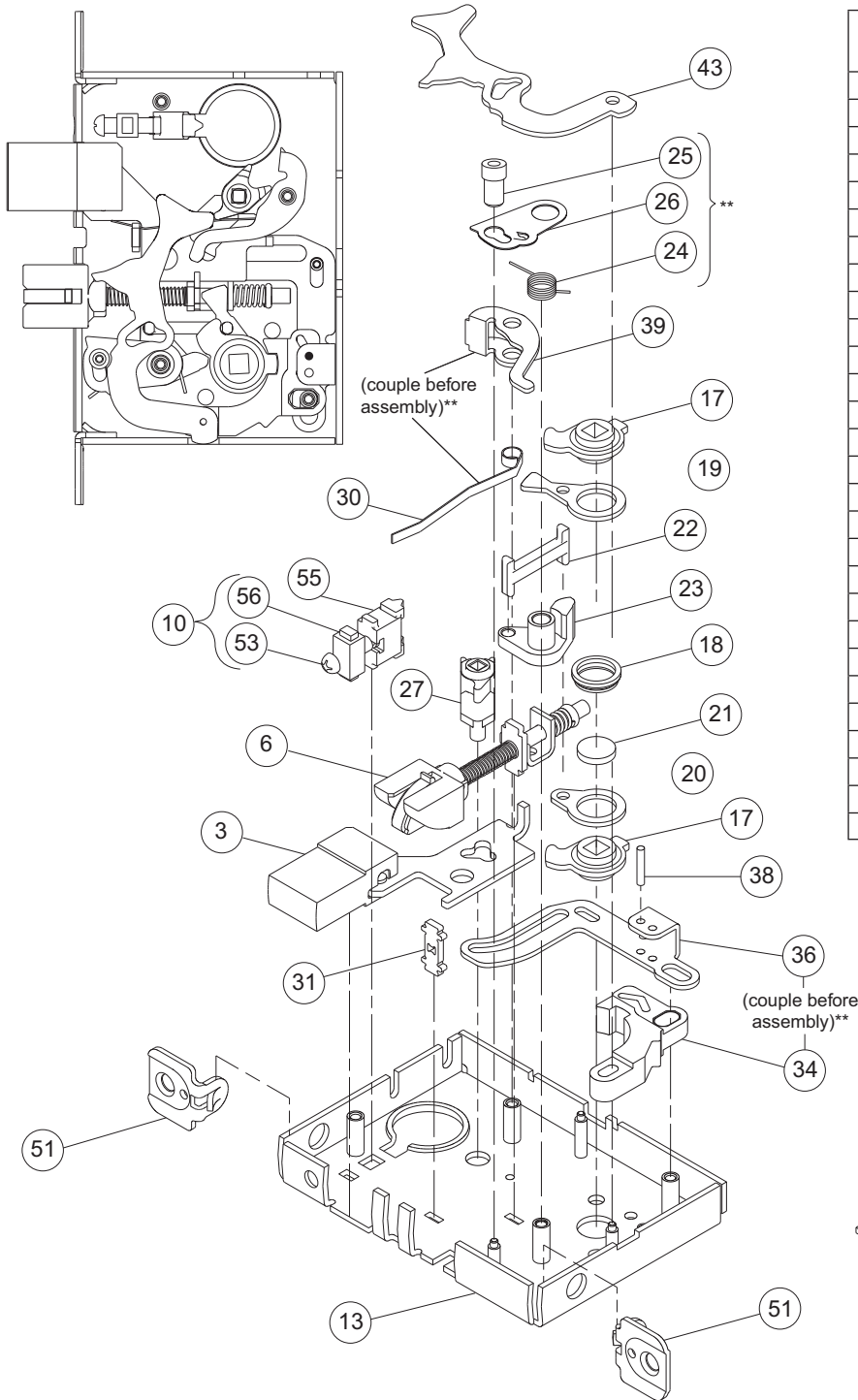
NOTE: Lock case assembly shown for LH and LHR doors.



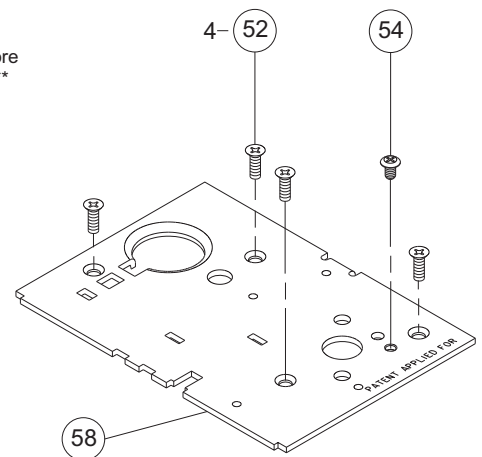
# Lock Case Assemblies

## L9440, L9444

Assembled Lock Case L283-062



Number	Description	Part Number
3	Deadbolt	L283-003
6	Latchbolt	L283-008
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
43	Simultaneous Retractor	L583-058
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



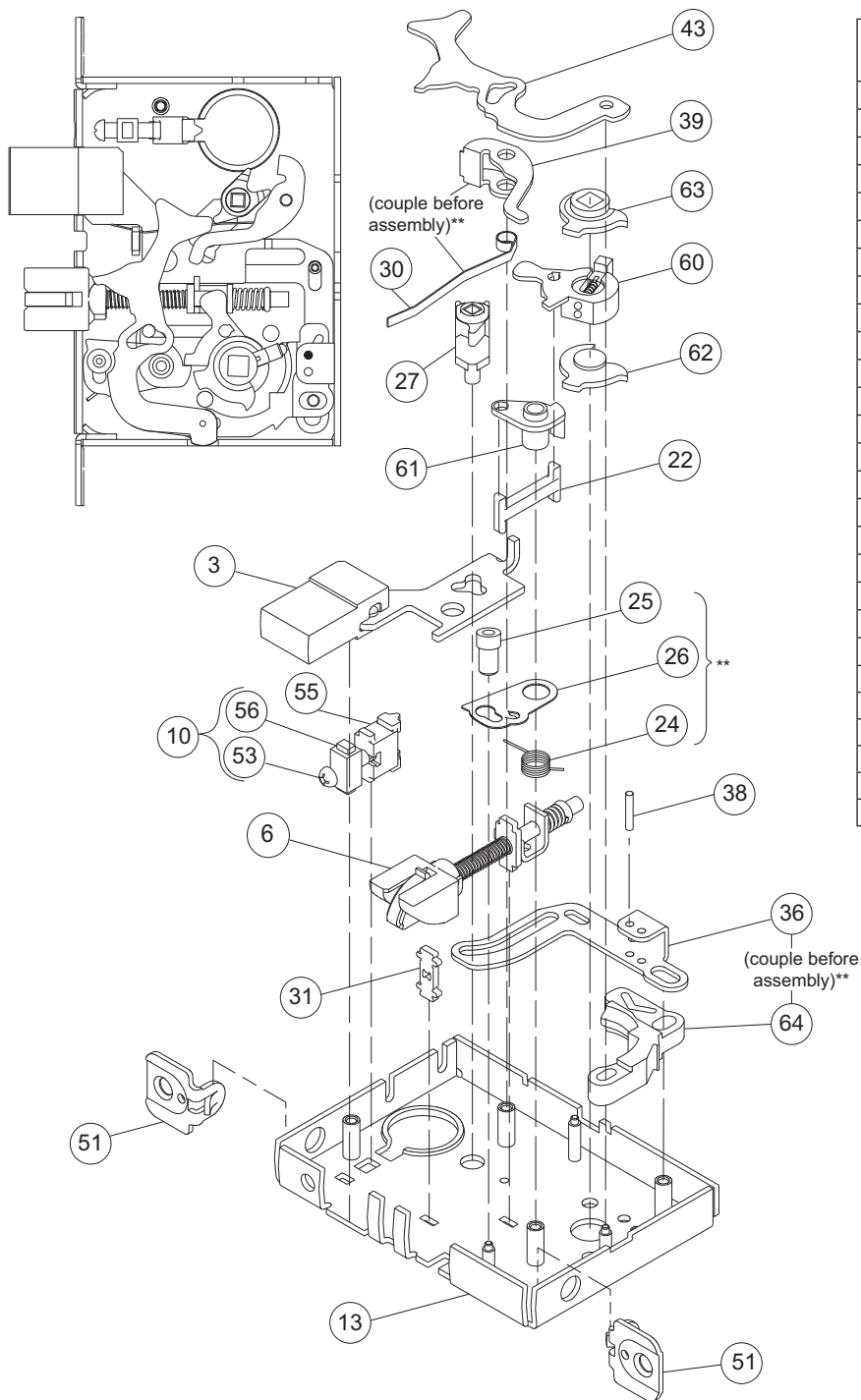
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

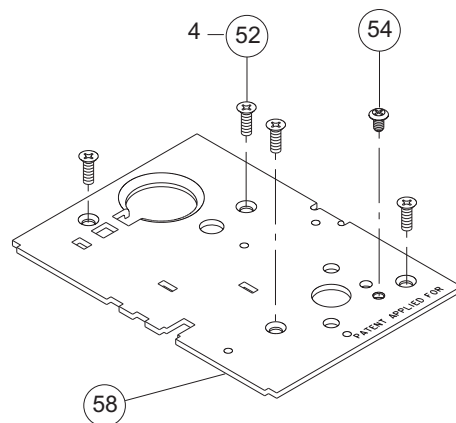
# Lock Case Assemblies

**LV9440, LV9444**

Assembled Lock Case L283-181



Number	Description	Part Number
3	Deadbolt	L283-003
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
43	Simultaneous Retractor	L583-058
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



\*\* See "Assembly of Lock Case Parts" on page 87.

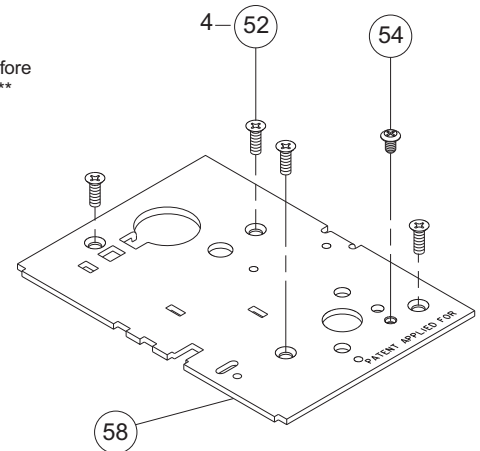
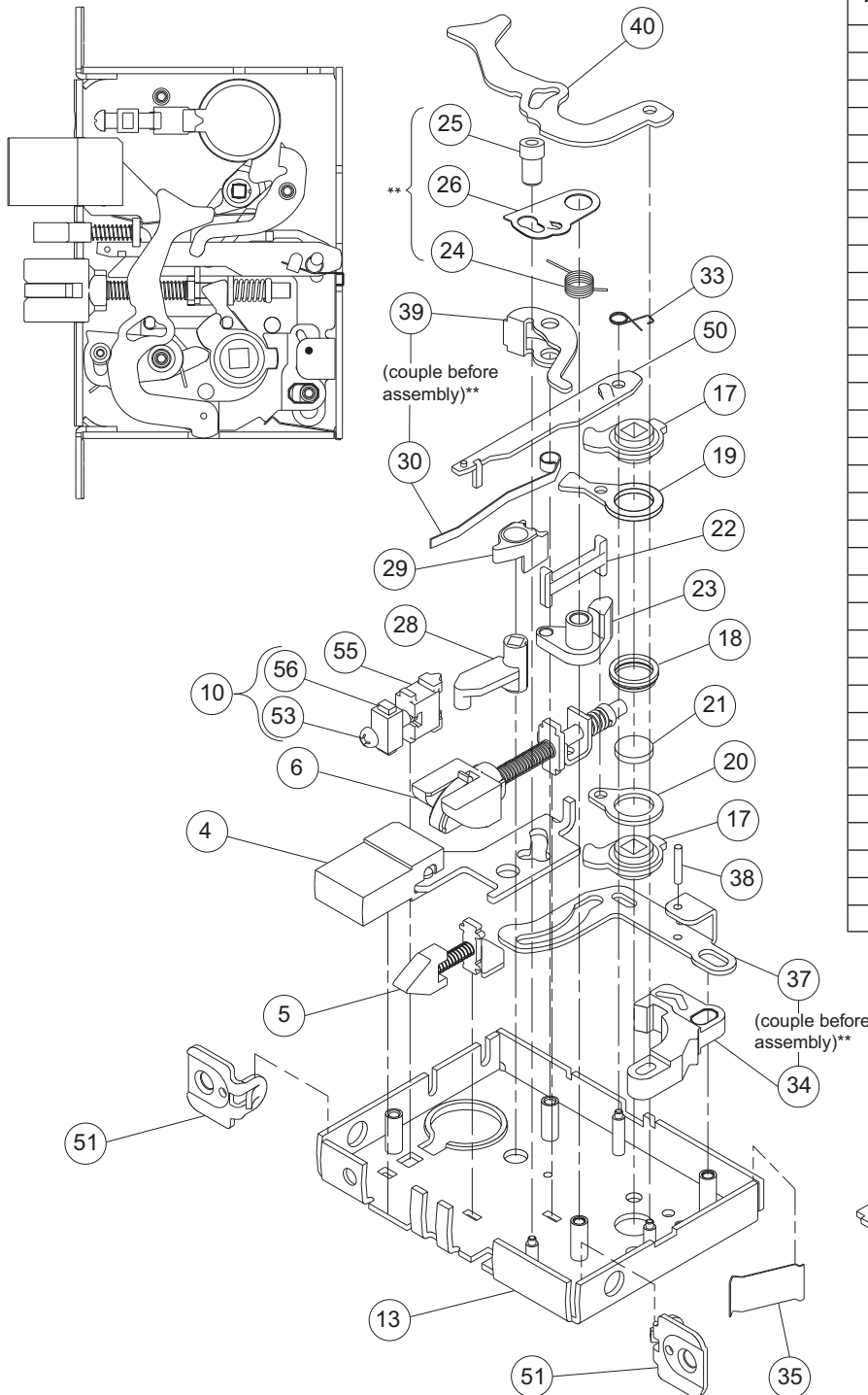
NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

# Lock Case Assemblies

## L9453

Assembled Lock Case L283-137

Number	Description	Part Number
4	Entrance Deadbolt	L283-004
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
28	Entrance Hub	L583-030
29	Cam Follower	L583-031
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
35	Catch Spring	L583-047
37	Entrance Link	L583-049
38	Link Pin	L583-050
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



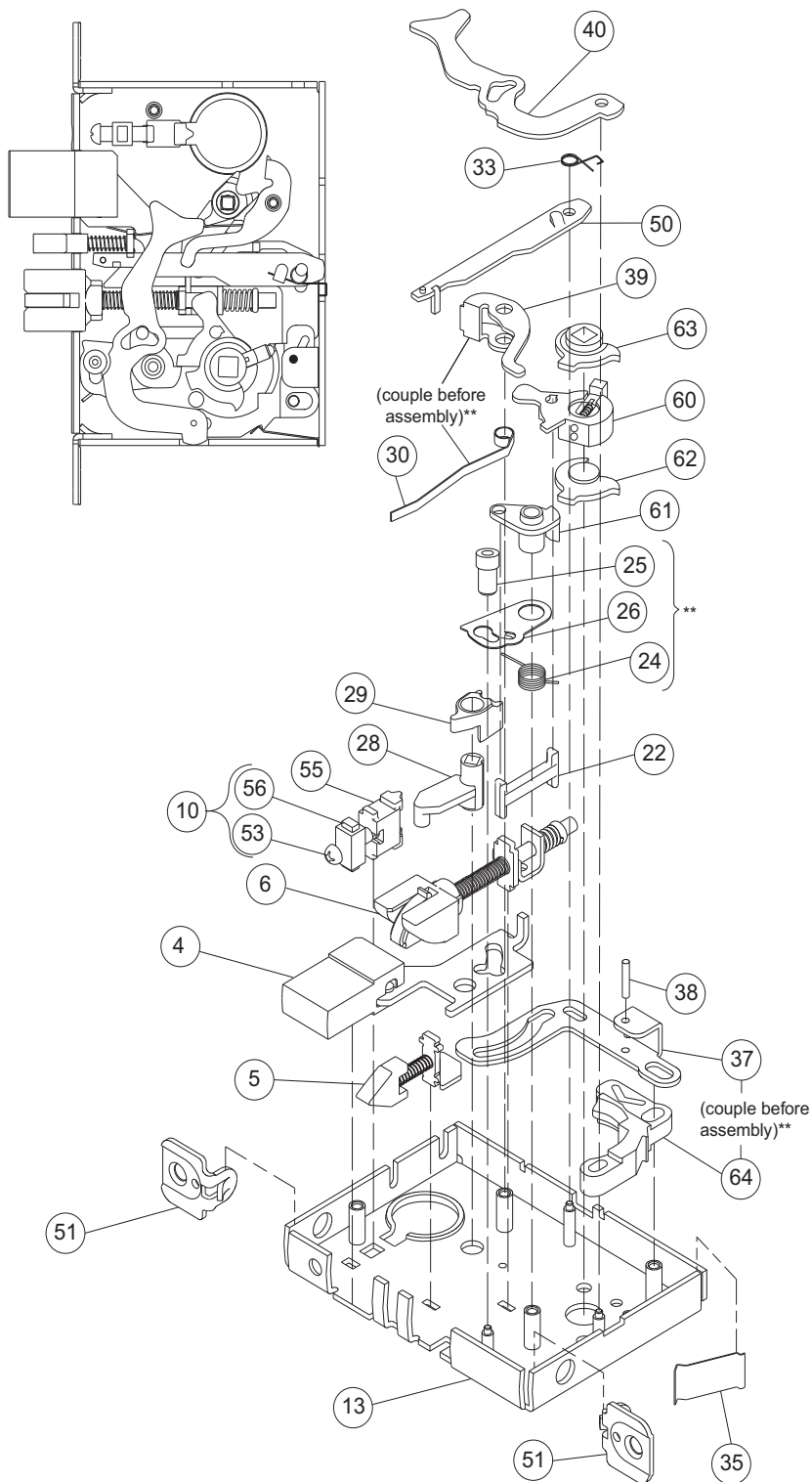
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

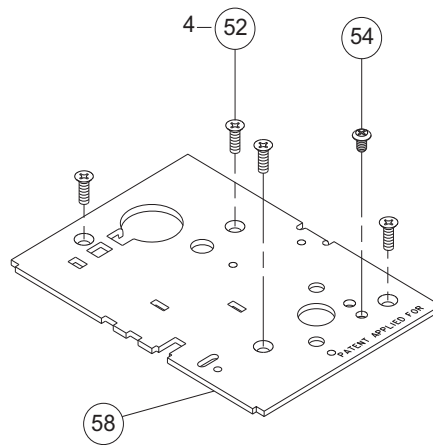
# Lock Case Assemblies

## LV9453

Assembled Lock Case L283-176



Number	Description	Part Number
4	Entrance Deadbolt	L283-004
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
28	Entrance Hub	L583-030
29	Cam Follower	L583-031
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
35	Catch Spring	L583-047
37	Entrance Link	L583-049
38	Link Pin	L583-050
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



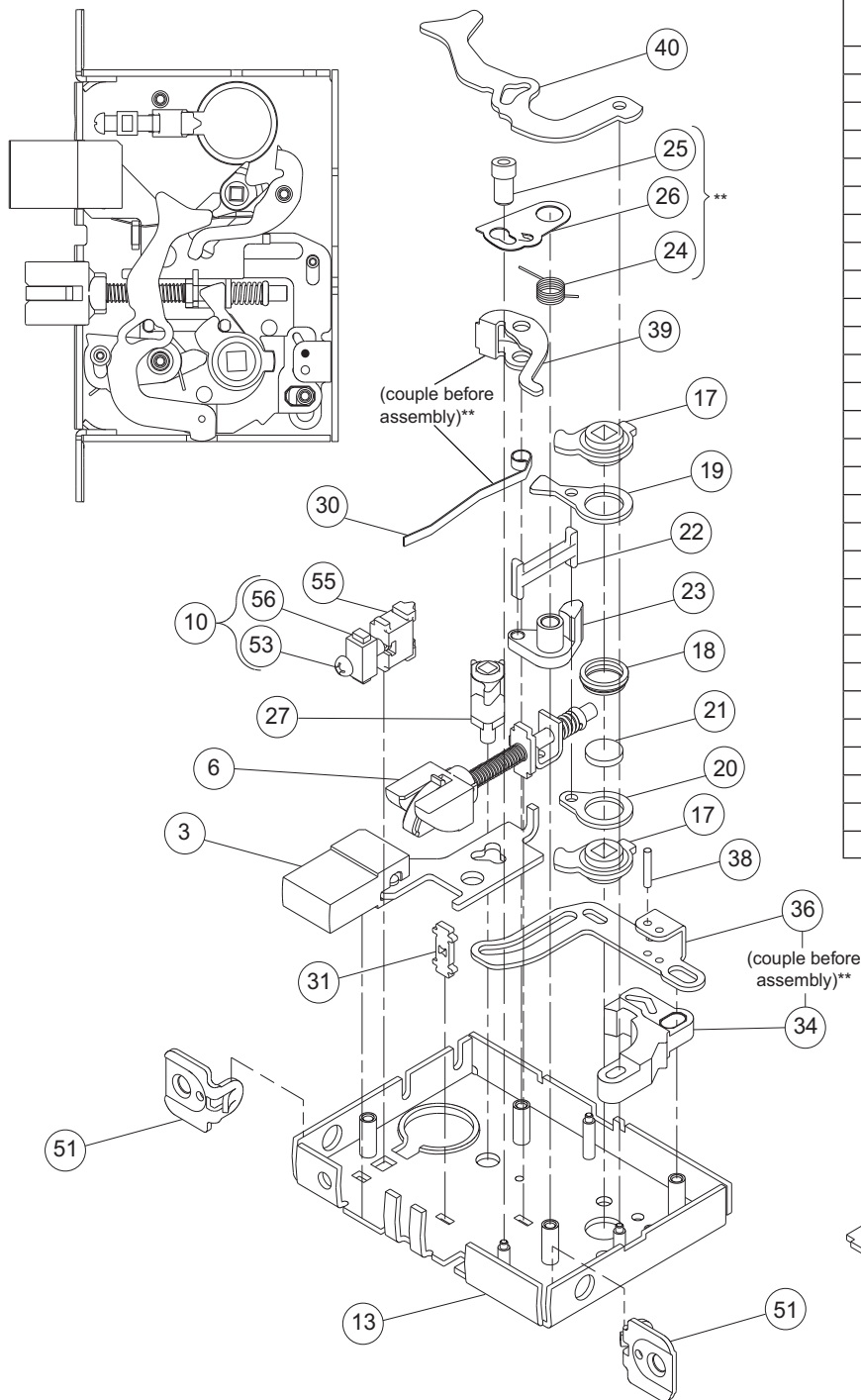
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

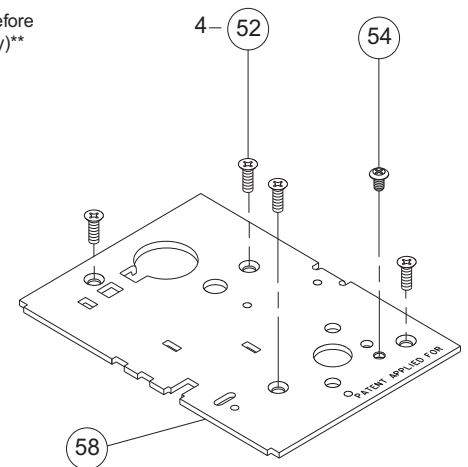
# Lock Case Assemblies

L9456, L9457, L9496

Assembled Lock Case L283-138



Number	Description	Part Number
3	Deadbolt	L283-003
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



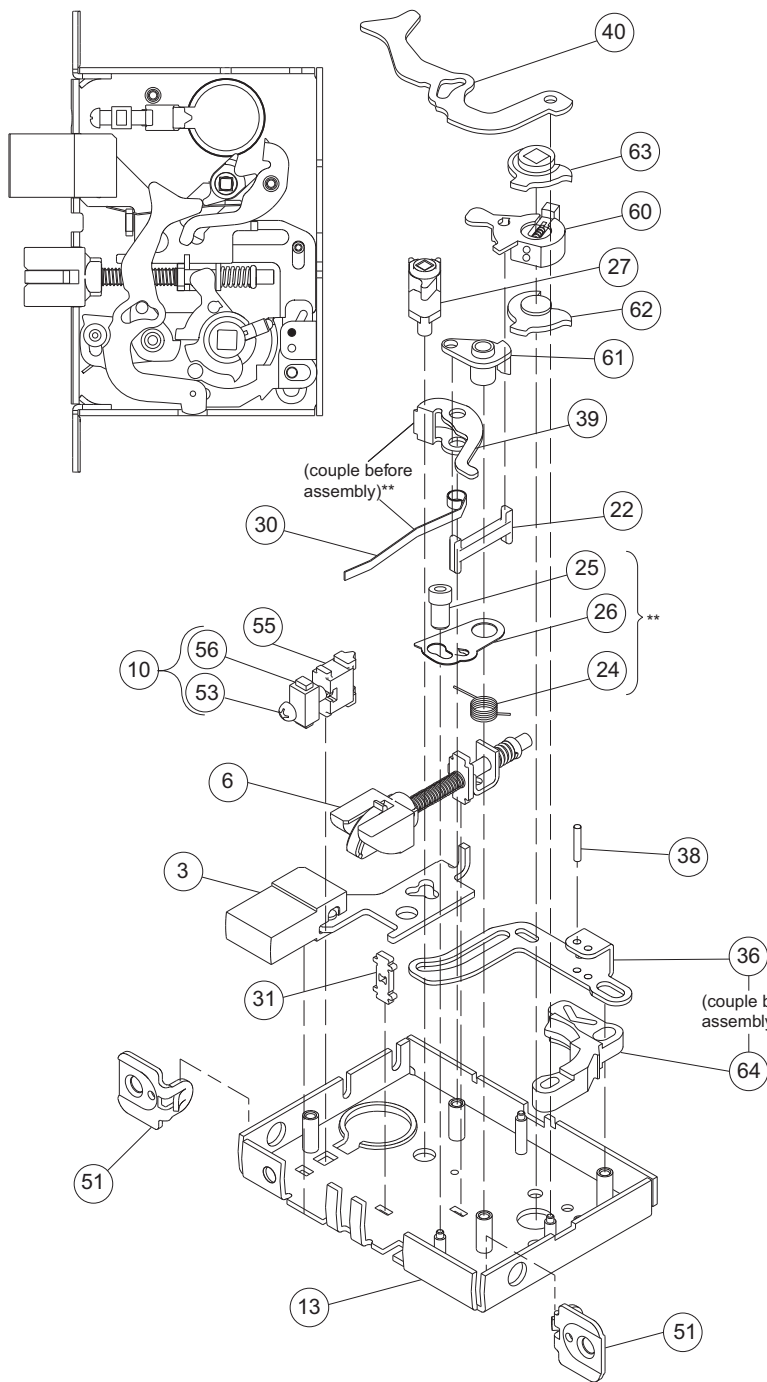
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

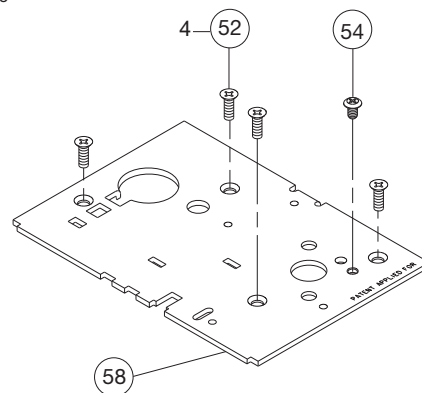
# Lock Case Assemblies

LV9456, LV9457, LV9496

Assembled Lock Case L283-177



Number	Description	Part Number
3	Deadbolt	L283-003
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L583-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



\*\* See "Assembly of Lock Case Parts" on page 87.

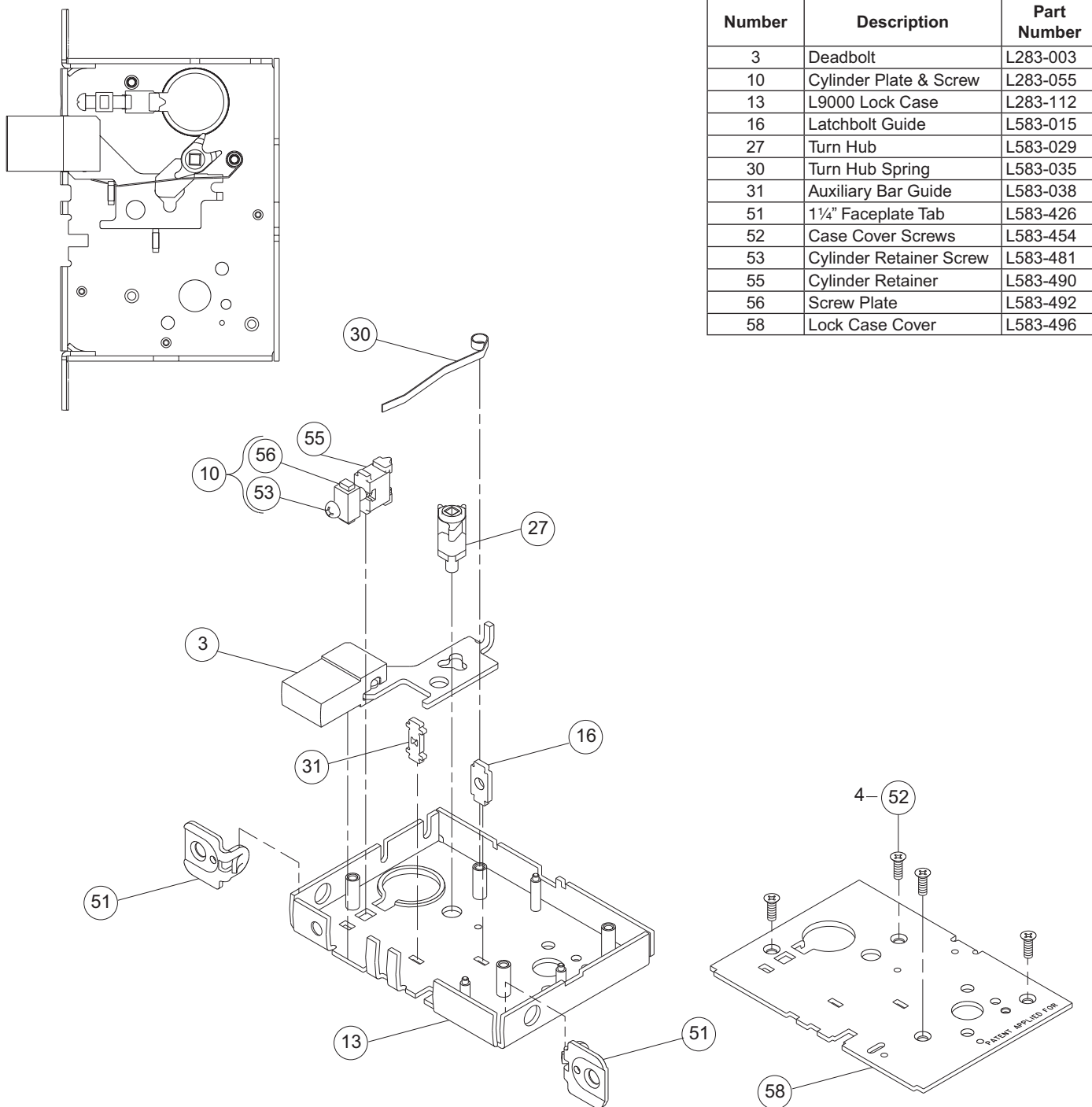
NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.



# Lock Case Assemblies

**L9460, L9462, L9463, L9464**

Assembled Lock Case L283-139

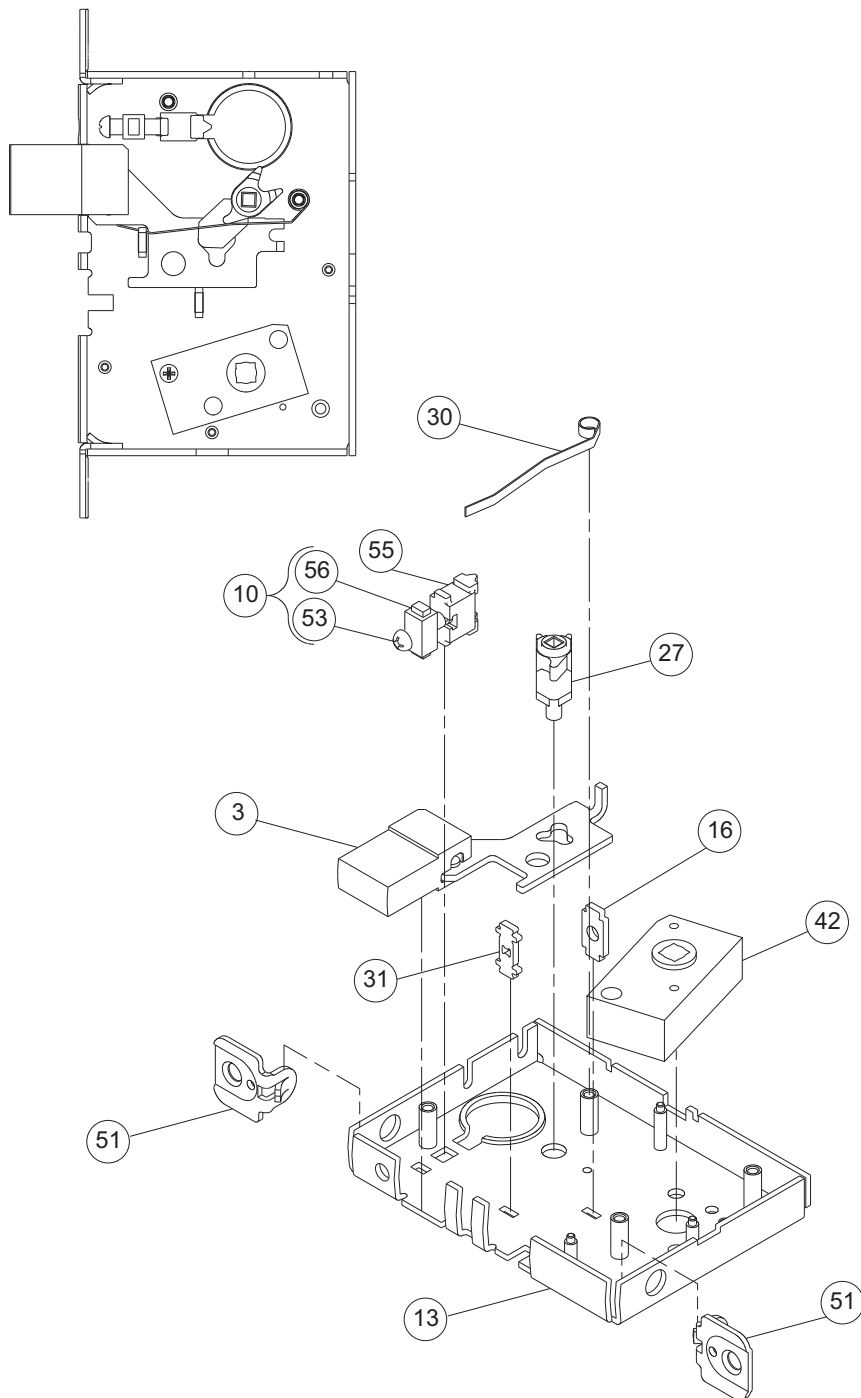


**NOTE:** Lock case assembly shown for LH and LHR doors.

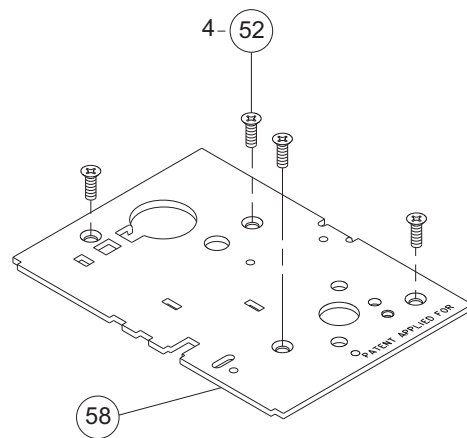
# Lock Case Assemblies

**L9460 x XL11-635**

Assembled Lock Case XL11-661



Number	Description	Part Number
3	Deadbolt	L283-003
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
16	Latchbolt Guide	L583-015
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
42	Spindle Anchor	L583-057
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



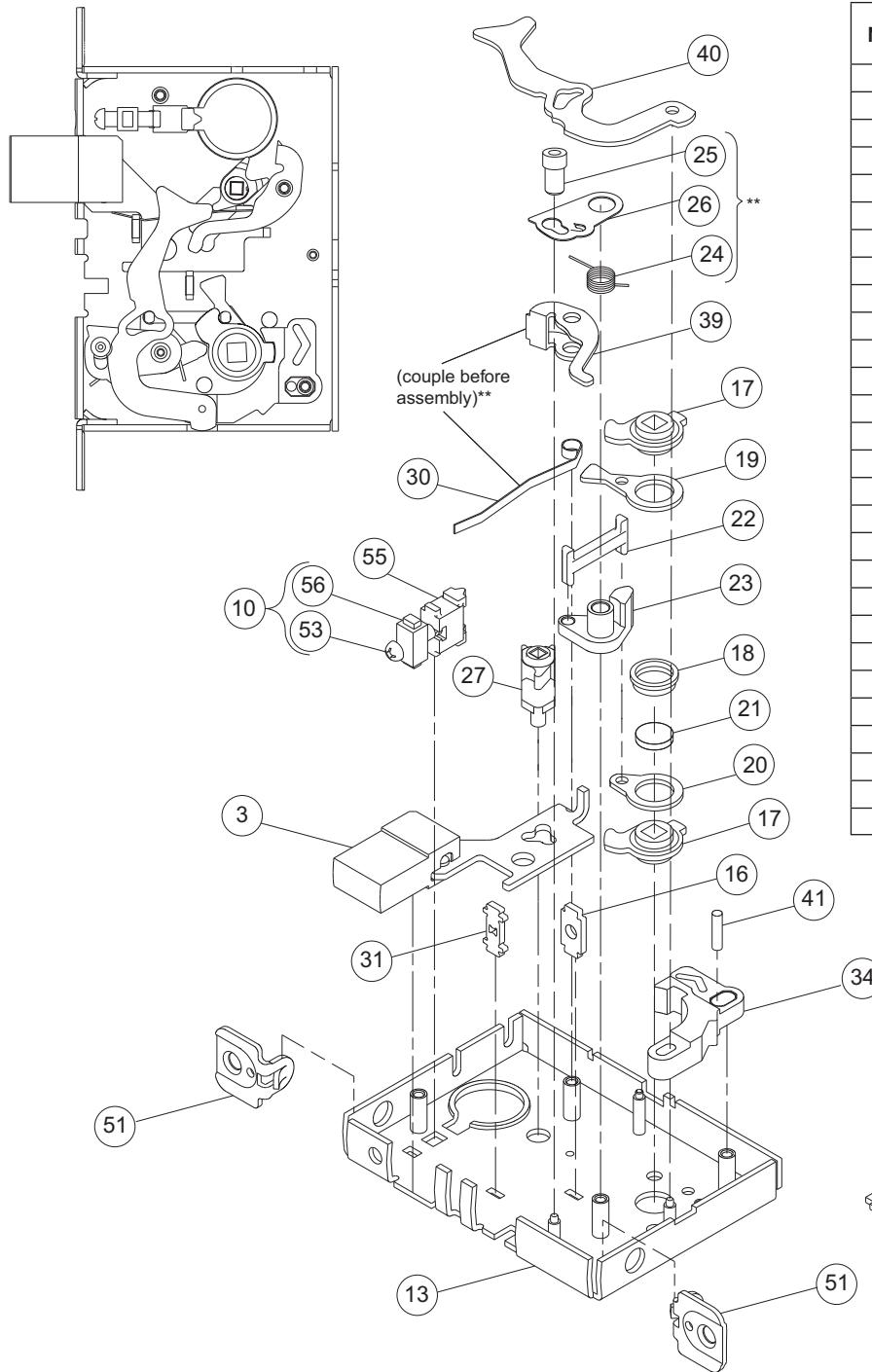
**NOTE:** Lock case assembly shown for LH and LHR doors.



## Lock Case Assemblies

L9460 x XL11-886, L9462 x XL11-886, L9464 x XL11-886

Assembled Lock Case XL11-886



Number	Description	Part Number
3	Deadbolt	L283-003
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
16	Latchbolt Guide	L583-015
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
34	Locking Catch	L583-045
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
41	Catch Pin	L583-056
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496

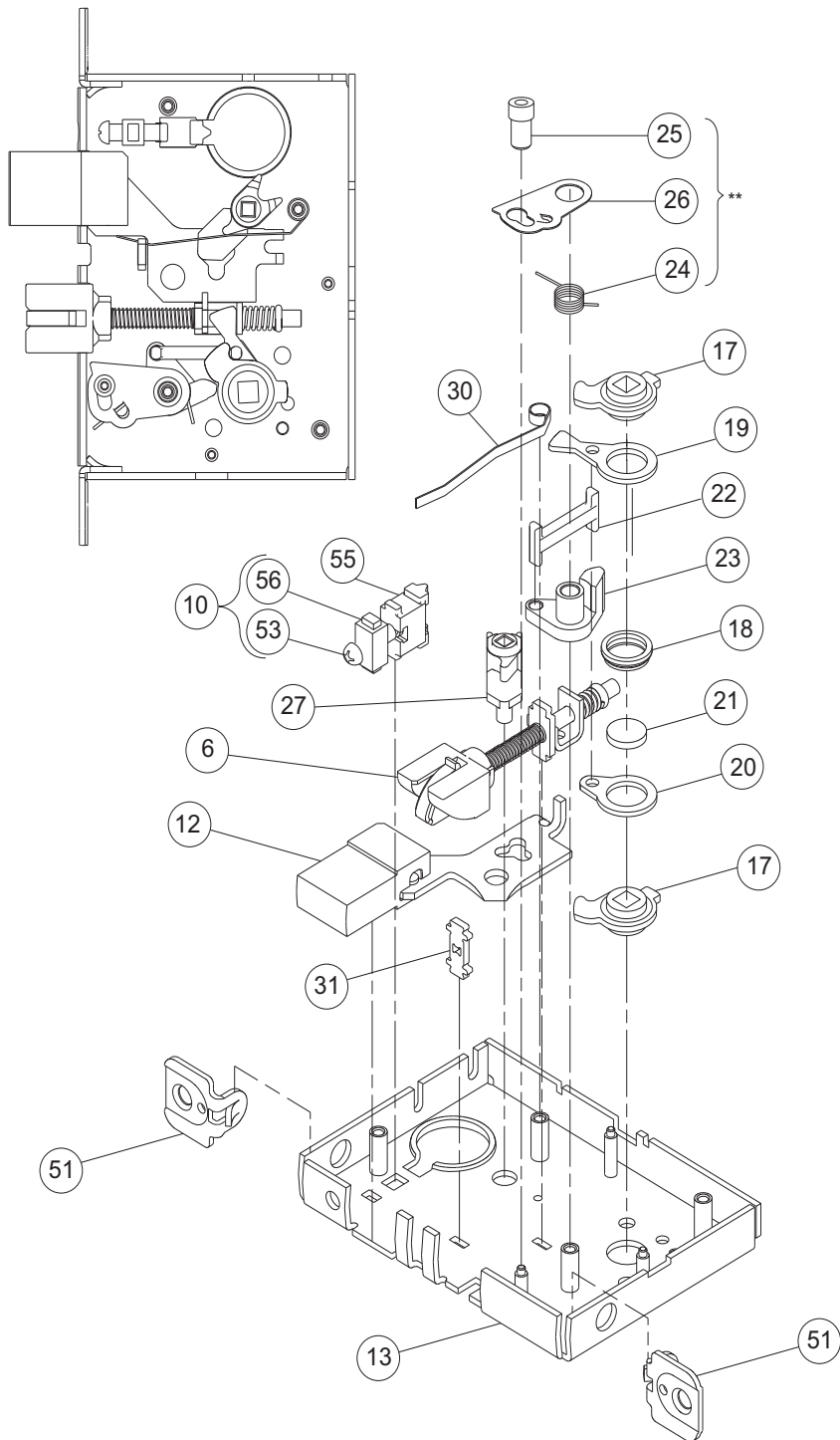
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

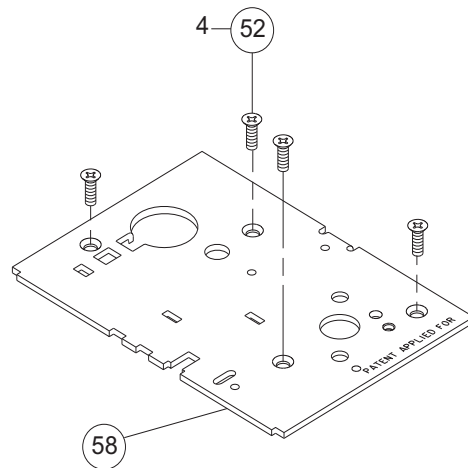
# Lock Case Assemblies

L9465, L9466, L9473

Assembled Lock Case L283-140



Number	Description	Part Number
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
12	Deadbolt	L583-075
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
31	Auxiliary Bar Guide	L583-038
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



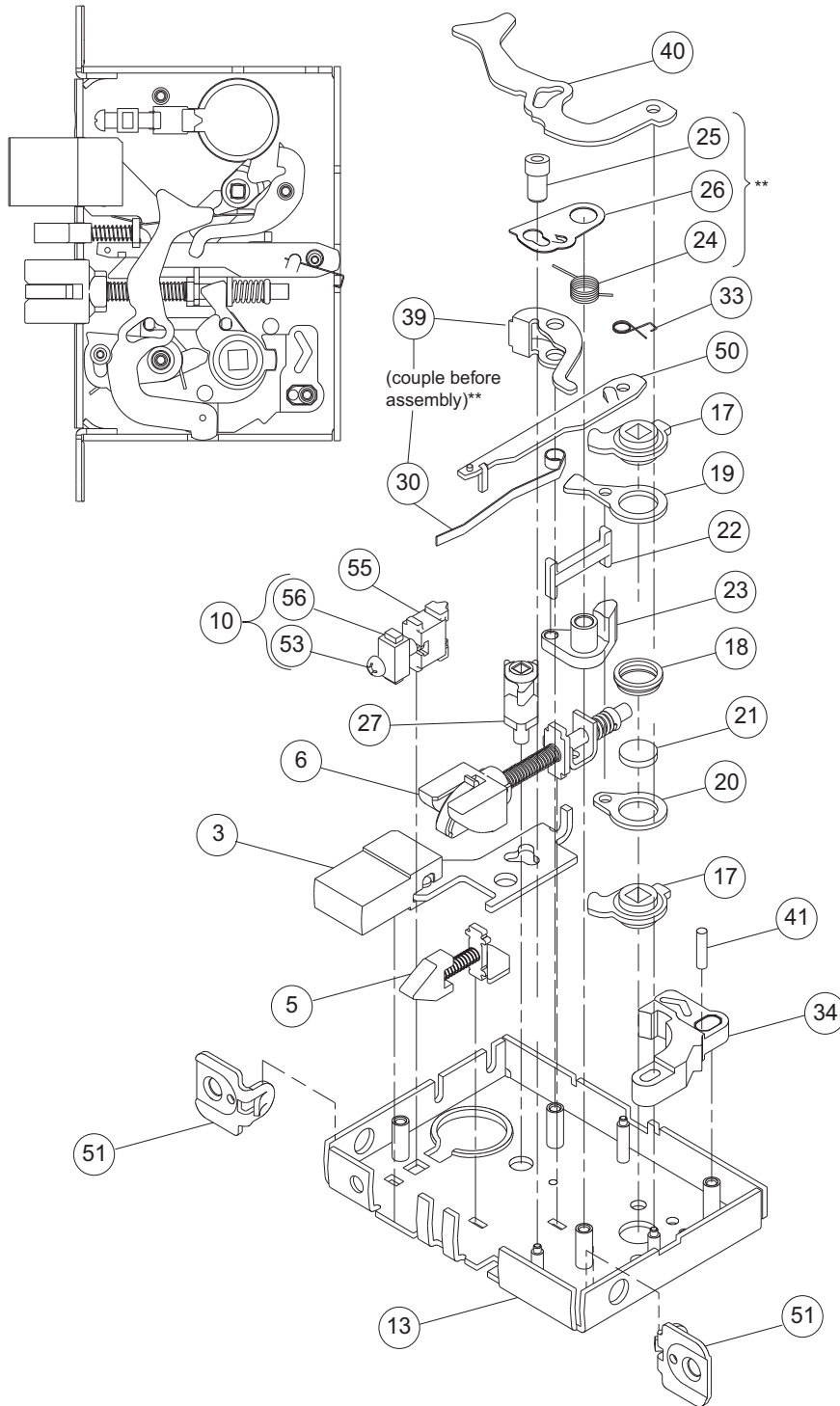
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors.

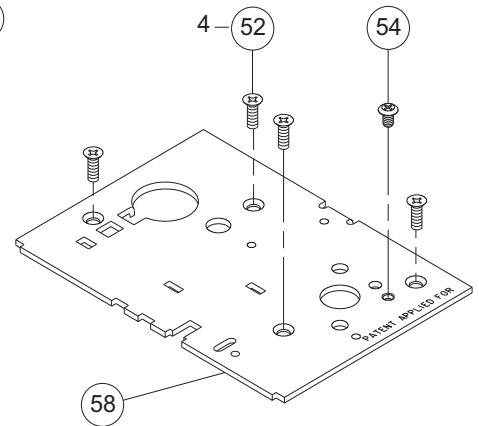
# Lock Case Assemblies

L9480, L9485, L9486, L9486 x L583-375

Assembled Lock Case L283-141



Number	Description	Part Number
3	Deadbolt	L283-003
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
41	Catch Pin	L583-056
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handling Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496



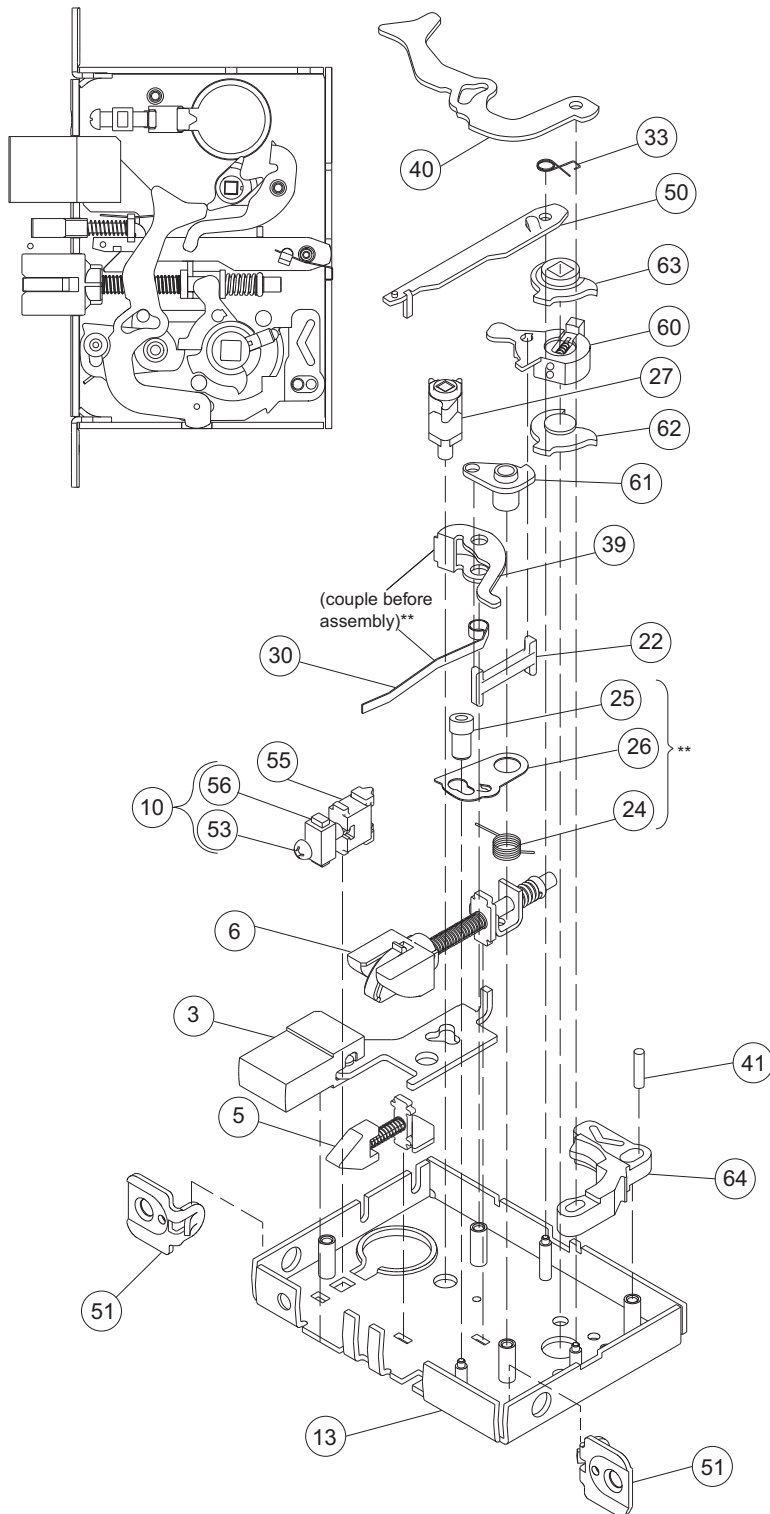
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

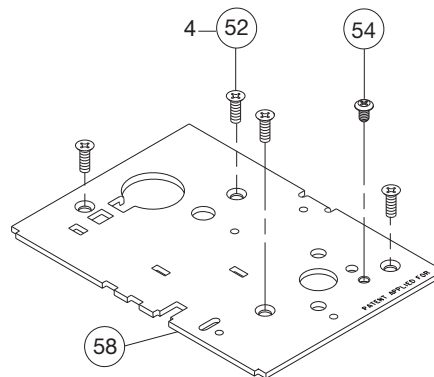
# Lock Case Assemblies

**LV9480, LV9485, LV9486, LV9486 x L583-375**

Assembled Lock Case L283-178



Number	Description	Part Number
3	Deadbolt	L283-003
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
22	Retractor Link	L583-024
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
40	Simultaneous Retractor	L583-053
41	Catch Pin	L583-056
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
60	Retractor Lever Assy	L283-147
61	Crank Retractor	L583-383
62	Bottom Hub	L583-386
63	Top Hub	L583-387
64	Retractor Catch	L583-345



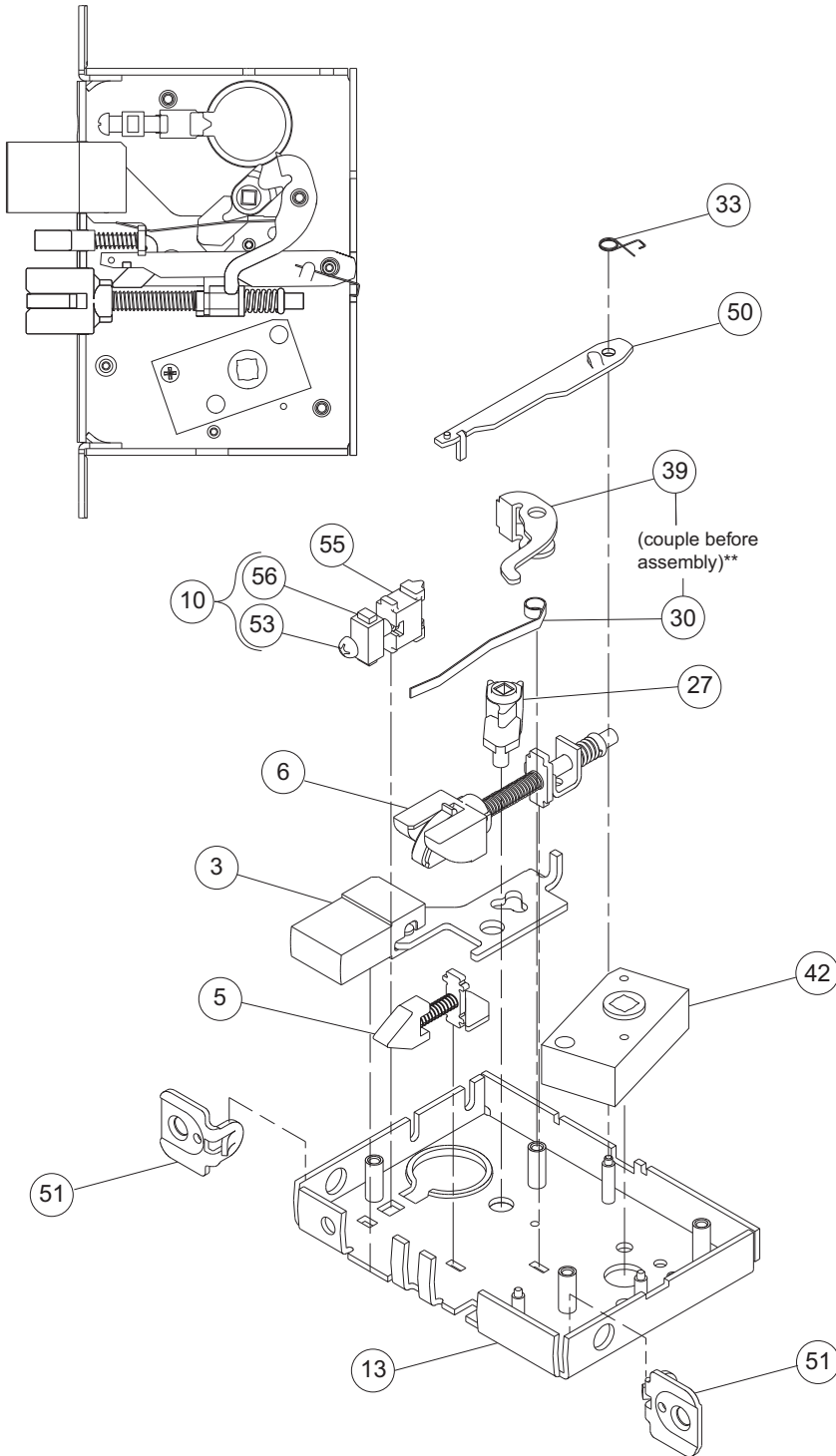
\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for RH and RHR doors. See page 118 for instructions on changing the lock hand.

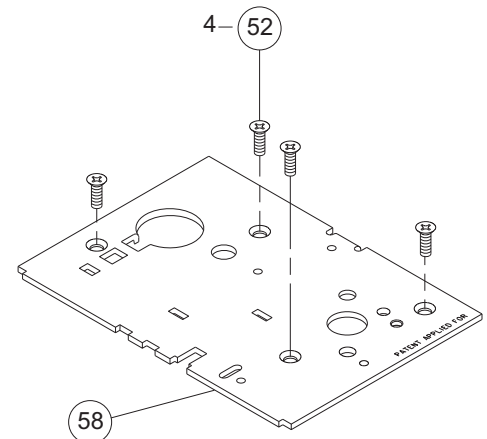
## Lock Case Assemblies

### L9482 x XL11-543

Assembled Lock Case L283-146 x XL11-543



Number	Description	Part Number
3	Deadbolt	L283-003
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
42	Spindle Anchor	L583-057
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496

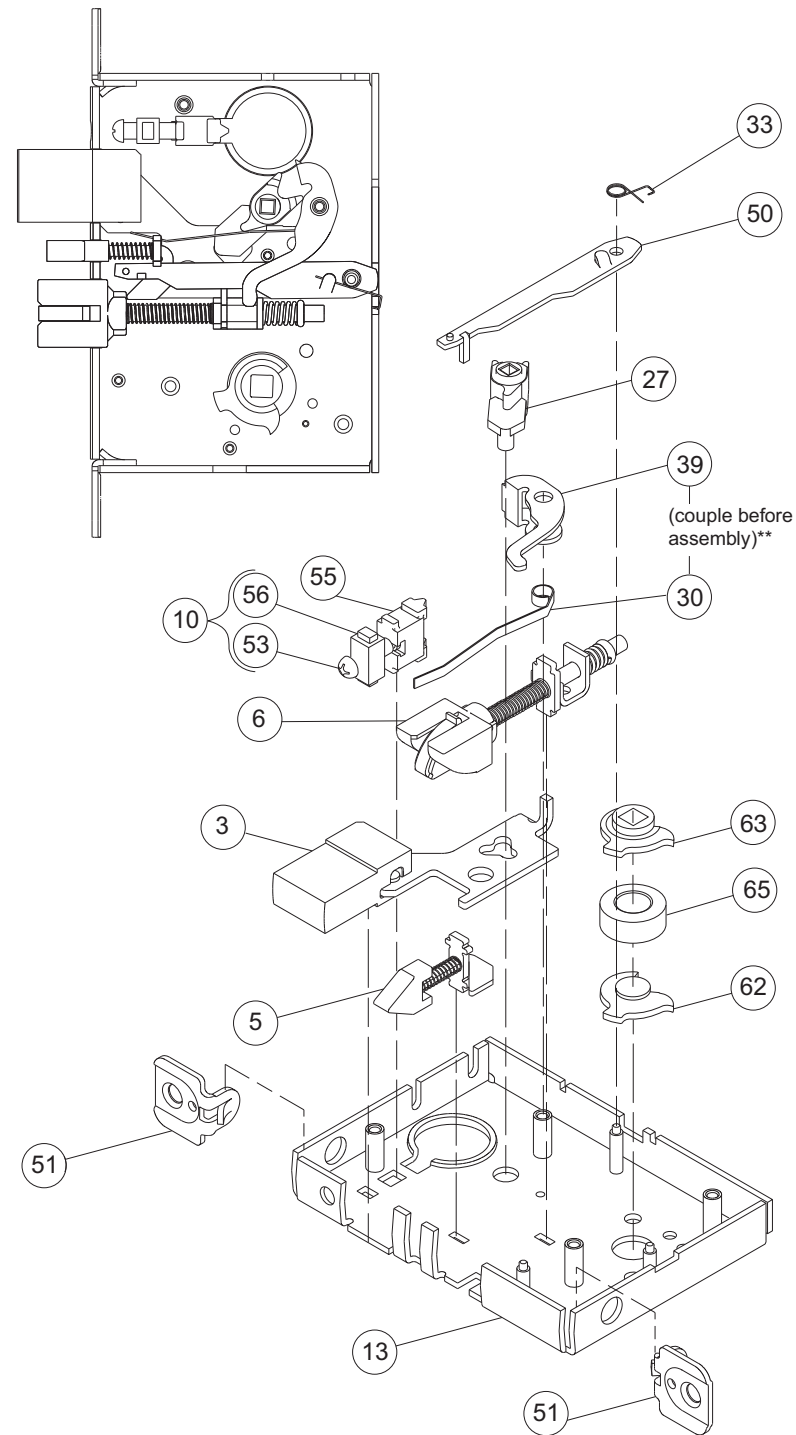


\*\* See "Assembly of Lock Case Parts" on page 87.  
NOTE: Lock case assembly shown for LH and LHR doors.

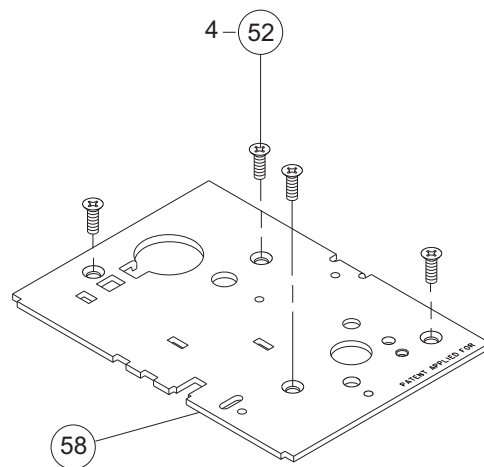
# Lock Case Assemblies

LV9482 x XL11-543

Assembled Lock Case L283-183



Number	Description	Part Number
3	Deadbolt	L283-003
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
39	Transfer Lever	L583-051
50	Auxiliary Stop	L583-196
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496
62	Bottom Hub	L583-386
63	Top Hub	L583-387
65	Spacer	L583-346



\*\* See "Assembly of Lock Case Parts" on page 87.

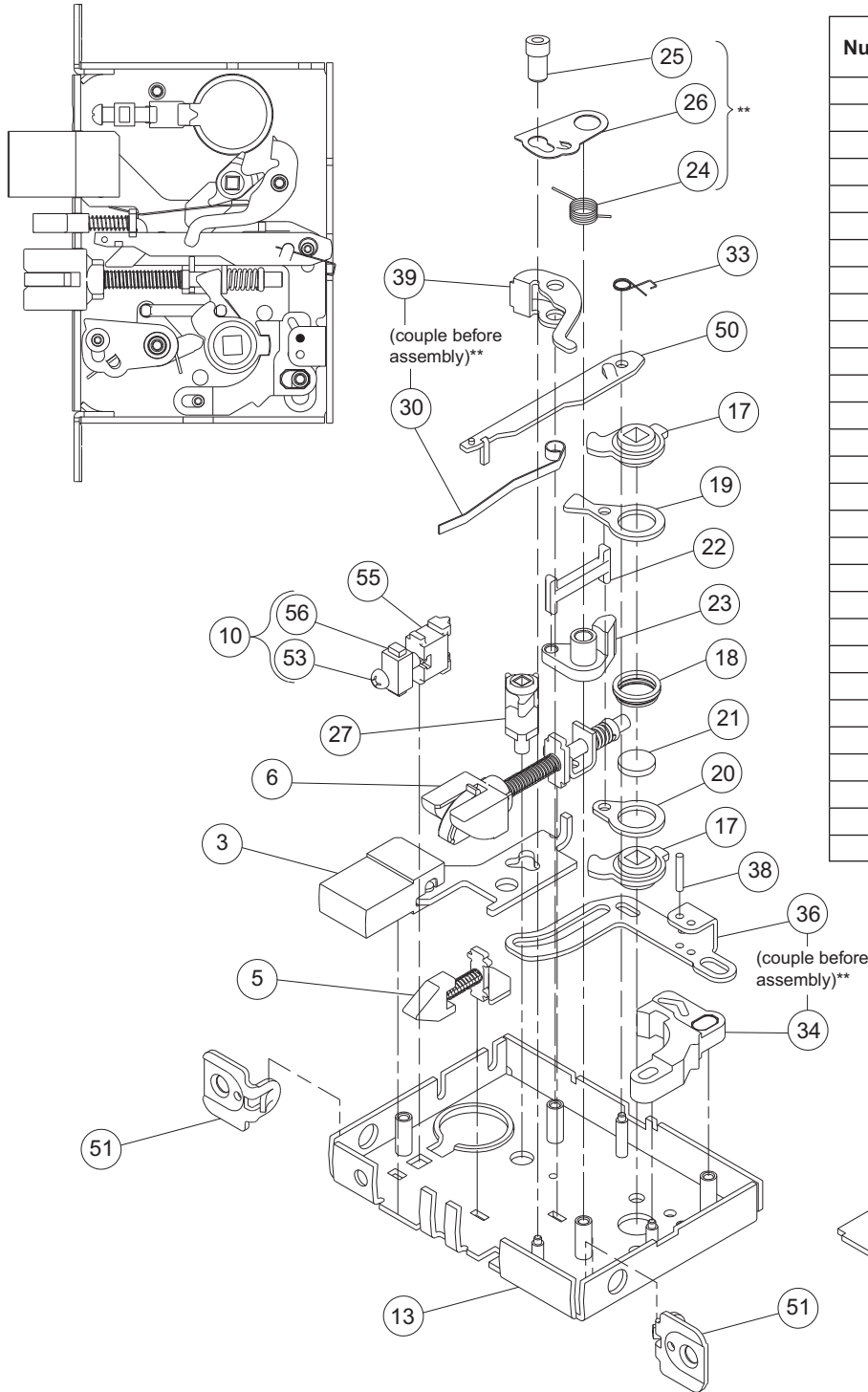
NOTE: Lock case assembly shown for RH and RHR doors.



# Lock Case Assemblies

## L9485 x XL11-557

Assembled Lock Case XL11-557



Number	Description	Part Number
3	Deadbolt	L283-003
5	Auxiliary Latchbolt	L283-006
6	Latchbolt	L283-008
10	Cylinder Plate & Screw	L283-055
13	L9000 Lock Case	L283-112
17	Retractor Hub	L583-019
18	Hub Spacer	L583-020
19	Retractor Lever	L583-021
20	Retractor Rocker	L583-022
21	Blocking Plate	L583-023
22	Retractor Link	L583-024
23	Retractor Crank	L583-025
24	Hub Spring	L583-026
25	Fire Door Fuse	L583-027
26	Fire Door Catch	L583-028
27	Turn Hub	L583-029
30	Turn Hub Spring	L583-035
33	Stop Spring	L583-044
34	Locking Catch	L583-045
36	Locking Link	L583-048
38	Link Pin	L583-050
39	Transfer Lever	L583-051
51	1 1/4" Faceplate Tab	L583-426
52	Case Cover Screws	L583-454
53	Cylinder Retainer Screw	L583-481
54	Lock Handing Screw	L583-485
55	Cylinder Retainer	L583-490
56	Screw Plate	L583-492
58	Lock Case Cover	L583-496

\*\* See "Assembly of Lock Case Parts" on page 87.

NOTE: Lock case assembly shown for LH and LHR doors. See page 118 for instructions on changing the lock hand.

# Lock Case Assembly Compatibility

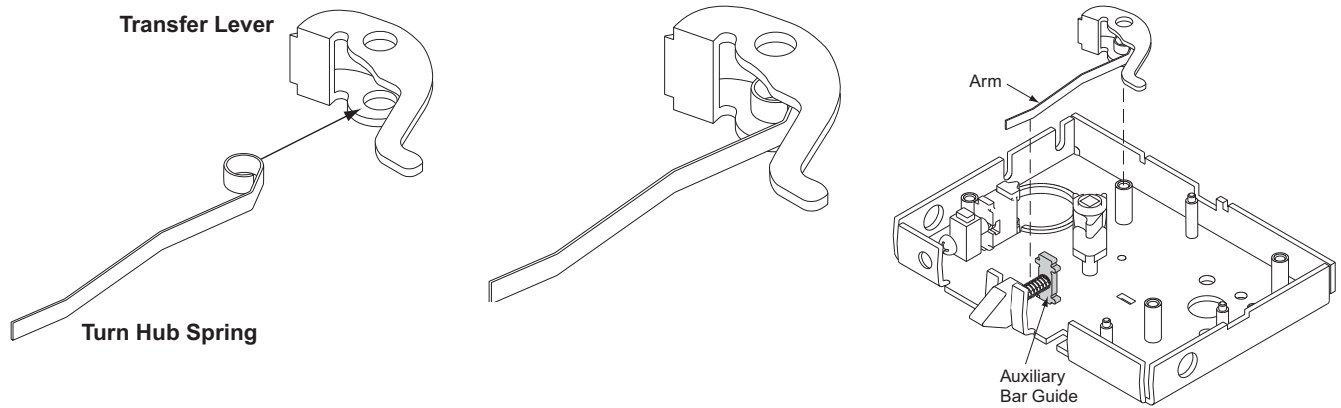
	L283-005 Cylinder Anchor Assembly	L583-046 Lock Handling Screw	L583-046 Faceplate Tab Screw	L583-006, L583-007 Faceplate Tab	L583-452 Lock Case Cover	L283-080 Lock Case	L583-480/481/482 Cylinder Retainer Assembly	L583-485 Lock Handling Screw	L583-426, L583-427 Faceplate Tab	L583-484 Lock Case Cover	L283-130 Lock Case (April 1, 1994)	L283-130 Lock Case (July 15, 1994)
L283-005 Cylinder Anchor Assembly					•	•						
L583-046 Lock Handling Screw					•	•						
L583-046 Faceplate Tab Screw				•		•					•	
L583-006 L583-007 Faceplate Tab			•			•					•	
L583-452 Lock Case Cover	•	•				•						
L283-080 Lock Case	•	•	•	•	•							
L583-480/481/482 Cylinder Retainer Assembly										•	•	•
L583-485 Lock Handling Screw										•	•	•
L583-426 L583-427 Faceplate Tab												•
L583-484 Lock Case Cover							•	•			•	•
L283-130 Lock Case (4-1-94)			•	•			•	•		•		
L283-130 Lock Case (7-15-94)							•	•	•	•		

Use this table to determine compatibility between parts for lock manufactured in 1994.

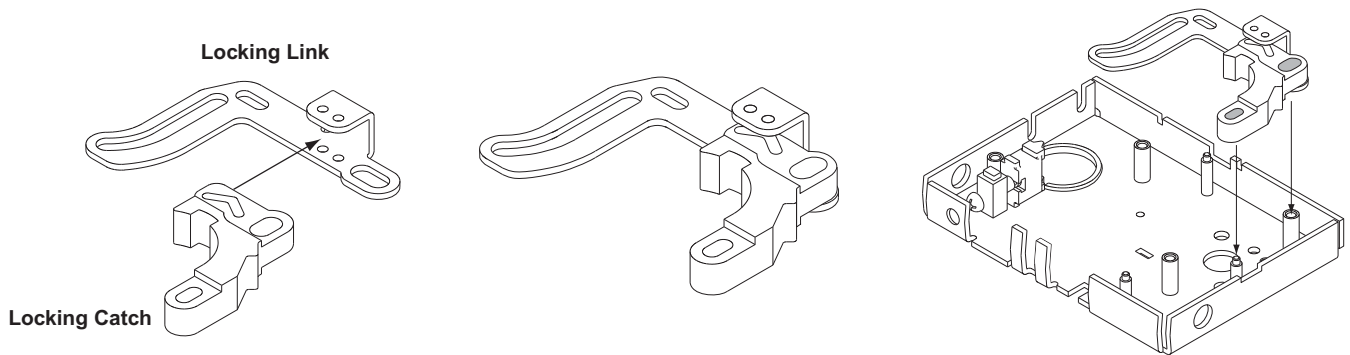


## Assembly of Lock Case Parts

### Turn Hub Spring and Transfer Lever

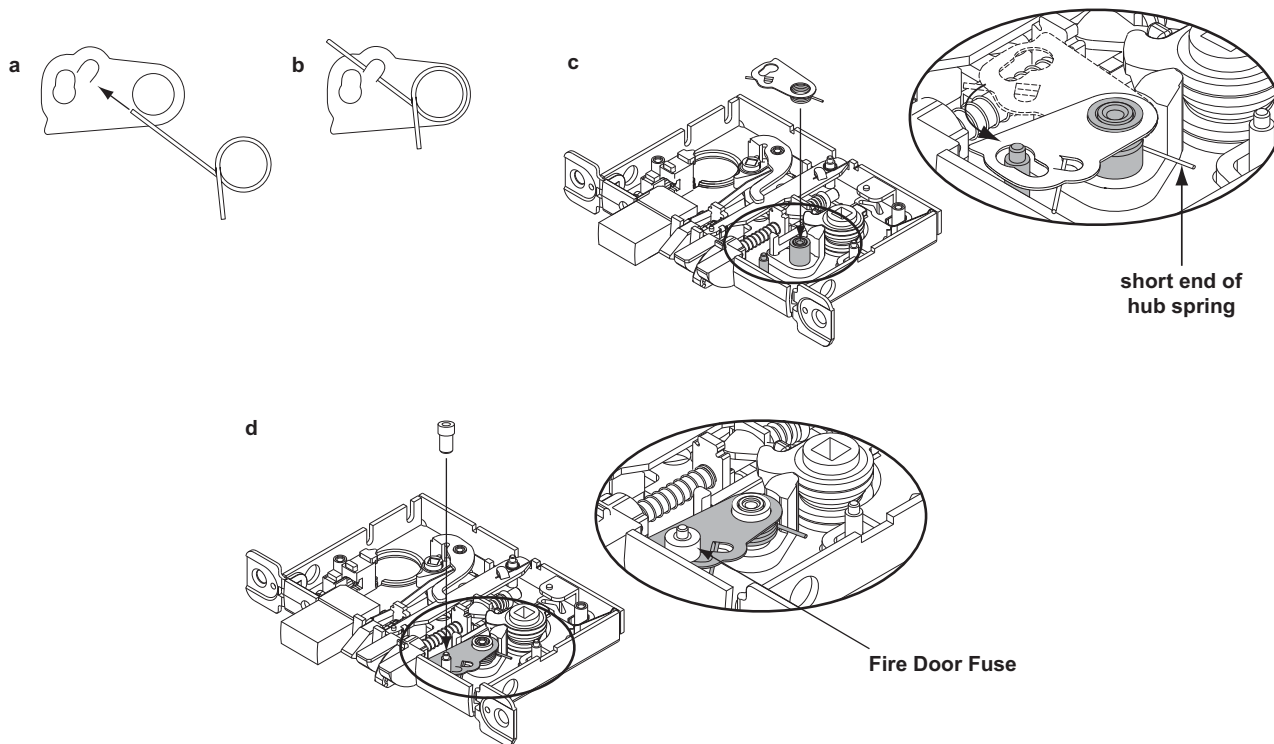


### Locking Catch / Retractor Catch and Locking Link

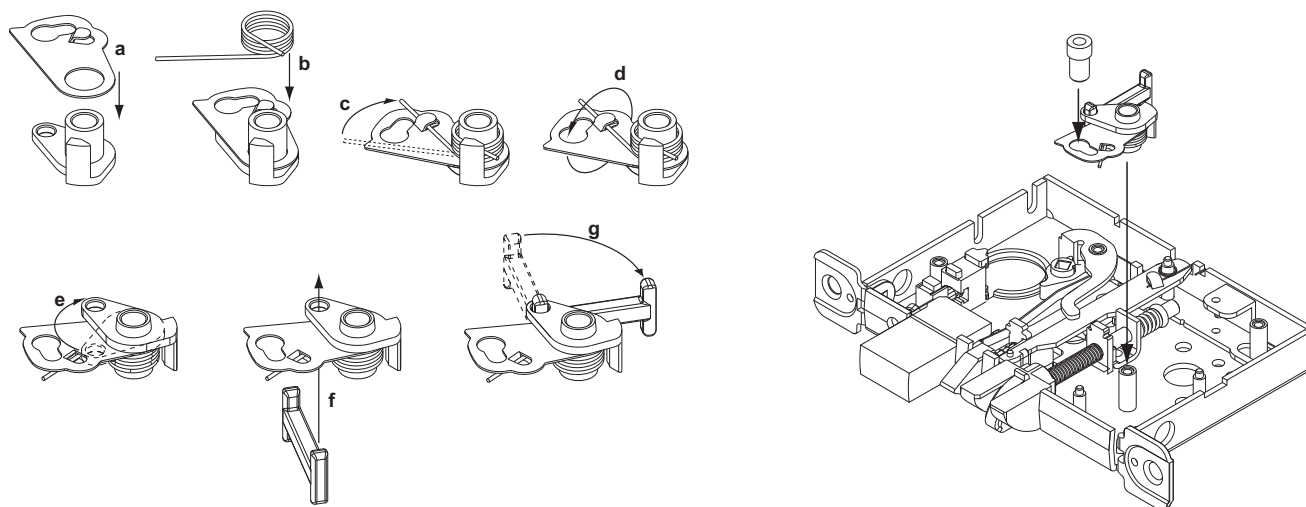


## Assembly of Lock Case Parts

**L FUNCTIONS ONLY** Fire Door Fuse, Fire Door Catch and Hub Spring



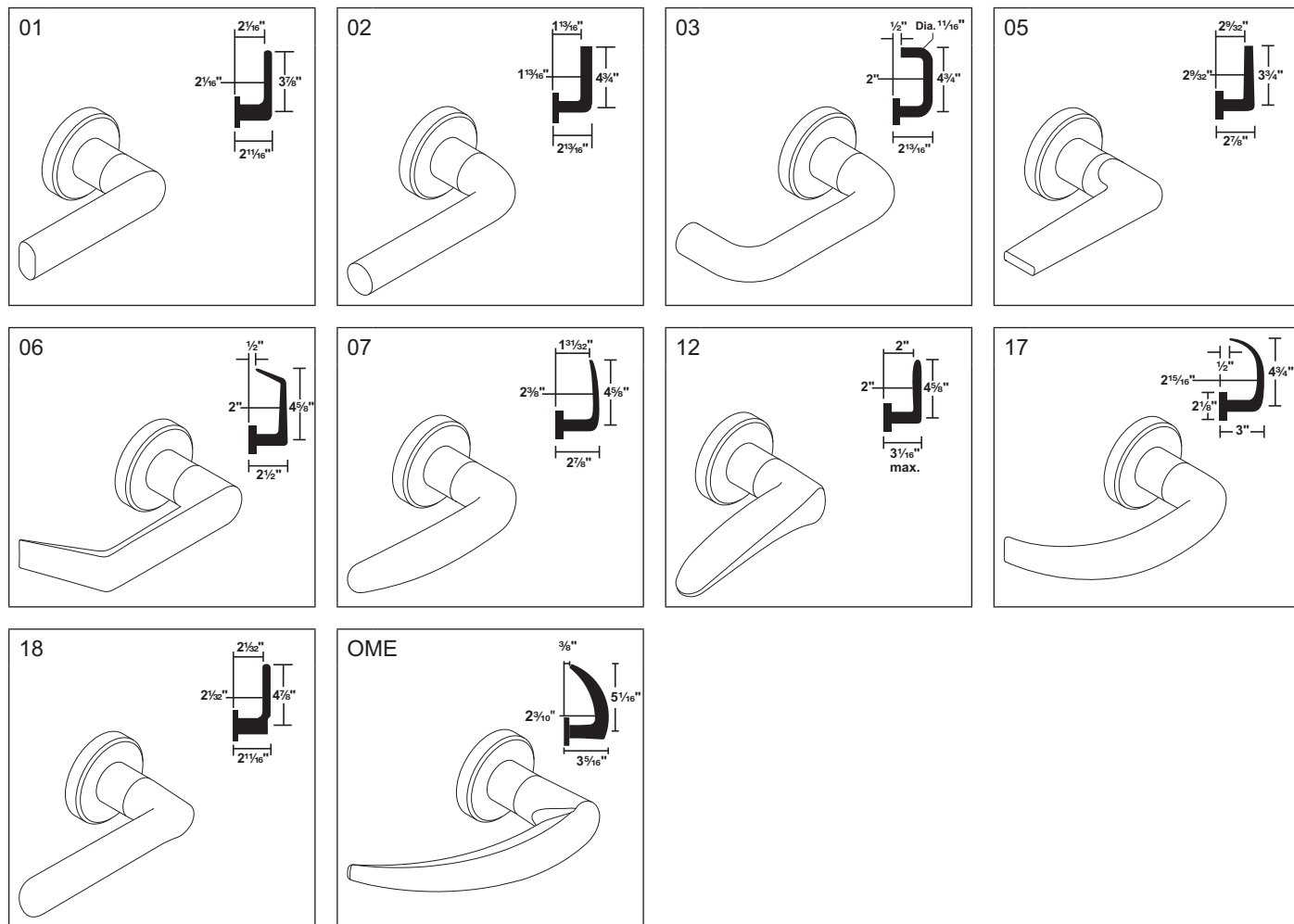
**LV FUNCTIONS ONLY** Fire Door Fuse, Fire Door Catch and Hub Spring



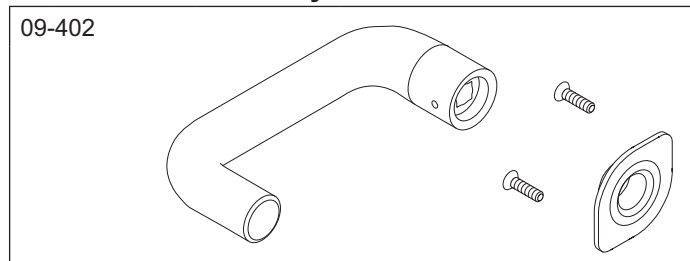
## Trim Options

### Cast or Forged Lever Designs

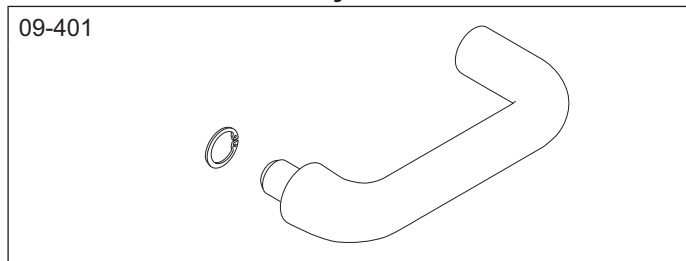
Levers are available in forged brass or bronze, and cast stainless steel. Levers are shown with rose trim A or B. Also available with L or N escutcheon. See escutcheon options on page 92-94.



### Inside Lever Assembly



### Outside Lever Assembly

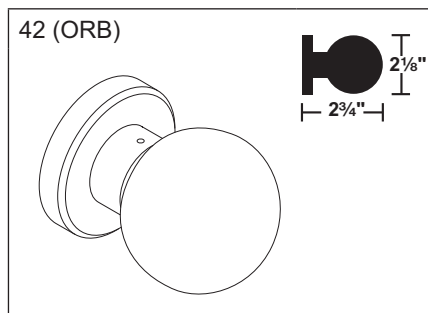
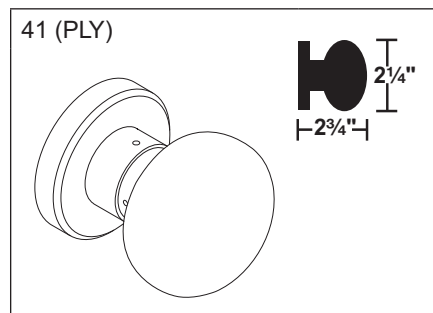


NOTE: See Schlage Commercial Price Book for available finishes.

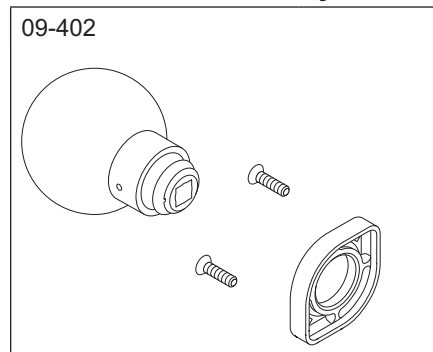
## Trim Options

### Wrought Knob Designs

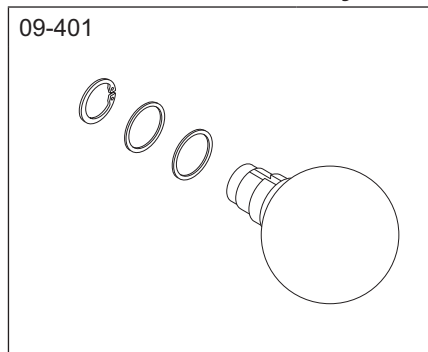
Knobs shown with rose trim A or B. Also available with L or N escutcheons.  
See escutcheon options on page 92-94.



### Inside Knob Assembly



### Outside Knob Assembly



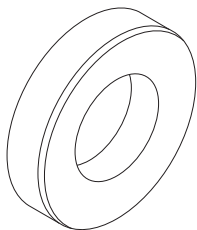
## Rose Trim A or B

### Inside Rose

09-503

Rose Design A—  $2\frac{1}{8}$ " dia. x  $\frac{13}{32}$ "

Rose Design B—  $2\frac{9}{16}$ " dia. x  $\frac{13}{32}$ "



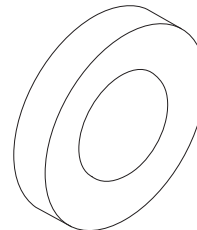
Furnished with mounting plate and screws.  
For decorative trim, see page 95.

### Blank Outside Rose

09-508

Rose Design A—  $2\frac{1}{8}$ " dia. x  $\frac{13}{32}$ "

Rose Design B—  $2\frac{9}{16}$ " dia. x  $\frac{13}{32}$ "

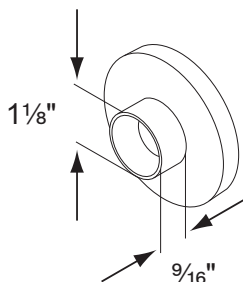


Furnished with mounting plate, screws, and plug. Used to mount inside rose trim on doors prepared for trim both sides.

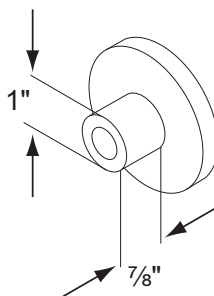
## Outside Rose Dimensions

09-404 (bushing attached at factory) or 09-506 with knob or lever.

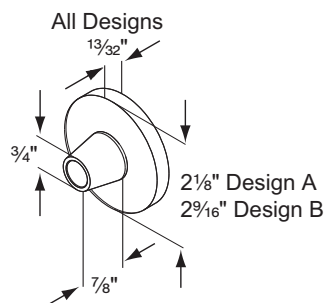
41, 42



01, 02, 03, 05, 06, 07, 12,  
17, 18



AST, ACC, MER, OME,  
STA

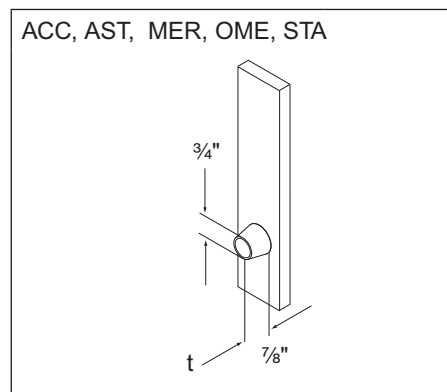
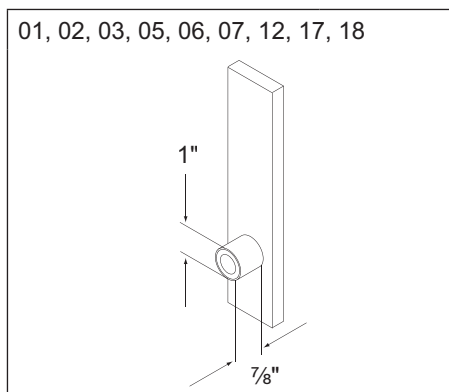
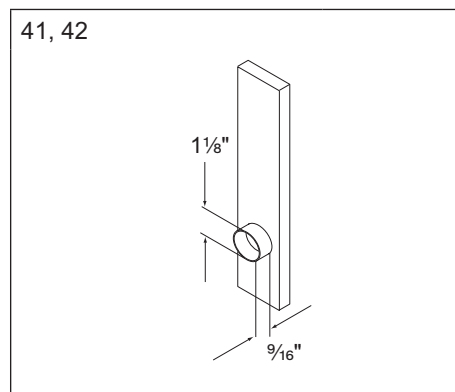


# L Escutcheon Trim

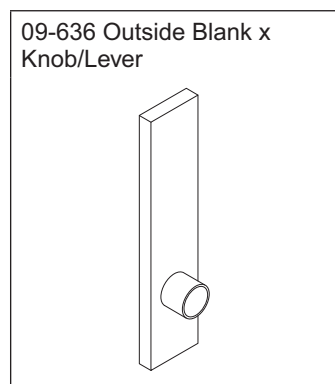
## Outside Escutcheon Dimensions

### Knob/Lever Design

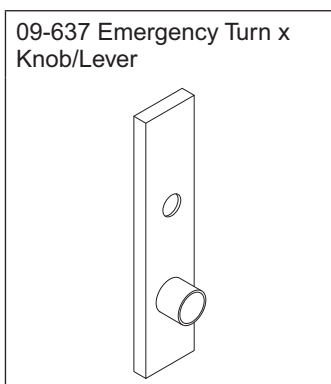
**(8" x 1 3/4" x 7/16" Cold forged brass, bronze, or stainless steel base material – Bushing attached at factory)**



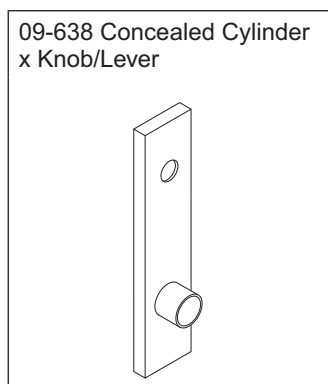
## Outside Escutcheons



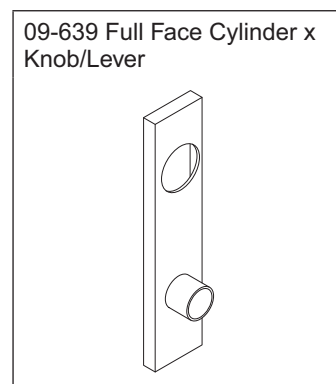
Specify 09-636 or 09-550 with knob/lever.



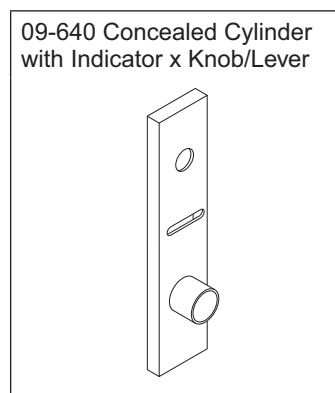
Specify 09-637 or 09-551 with knob/lever.



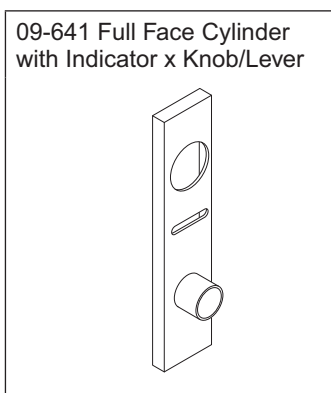
Specify 09-638 or 09-552 with knob/lever.



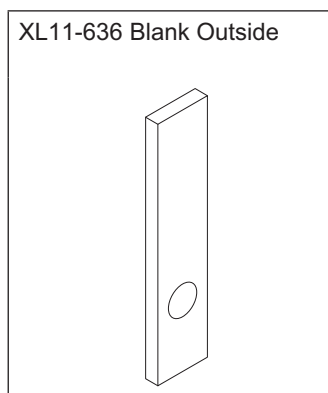
Specify 09-639 or 09-553 with knob/lever.



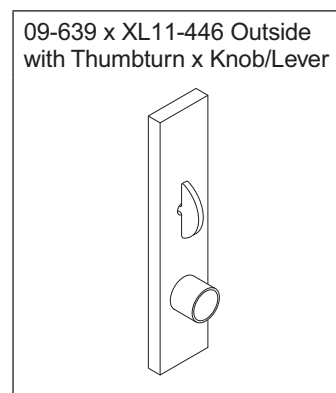
Specify 09-636 or 09-550 with knob/lever. Specify L583-375 for "Occupied".



Specify 09-636 or 09-550 with knob/lever. Specify L583-375 for "Occupied".



Specify XL11-636 OOL.



For L9040 x XL11-446 function. Not sold separately.

**NOTES:** When ordering trim parts, specify the complete design and finish (e.g. 09-402 01A 605).  
See Schlage Commercial Price Book for available finishes.

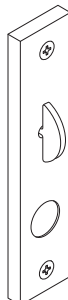
## L Escutcheon Trim

### Inside Escutcheons

09-632 Blank x Knob/Lever



09-633 Thumbturn x Knob/Lever



Specify door thickness: 1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ "  
Available with EZ Turn (ADA).  
(See "Trim Options" on page 97.)

09-634 Thumbturn x Blank



Specify door thickness: 1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ "  
Available with EZ Turn (ADA).  
(See "Trim Options" on page 97.)

09-635 Full Face Cylinder x Knob/Lever



L583-187 Concealed Cylinder  
x Knob/Lever



XL11-634 Blank Inside



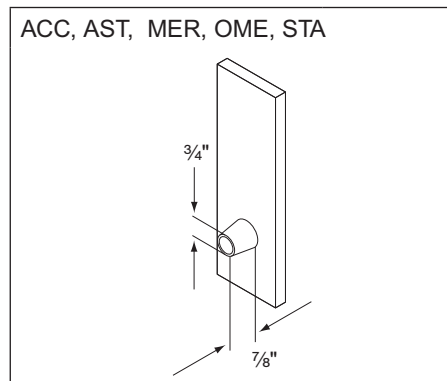
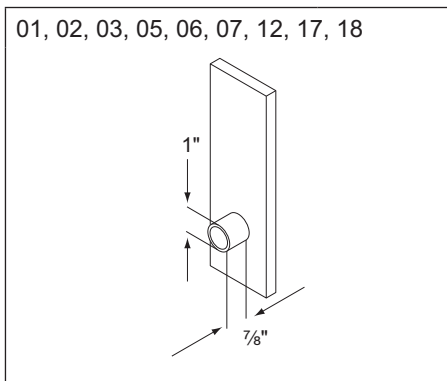
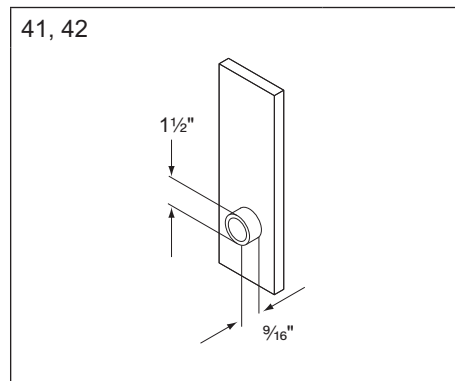
**NOTES:** When ordering trim parts, specify the complete design and finish (e.g. 09-632 01L 605).  
See Schlage Commercial Price Book for available finishes.

## N Escutcheon Trim

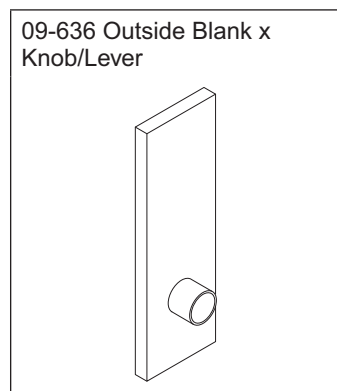
### Outside Escutcheon Dimensions

#### Knob/Lever Design

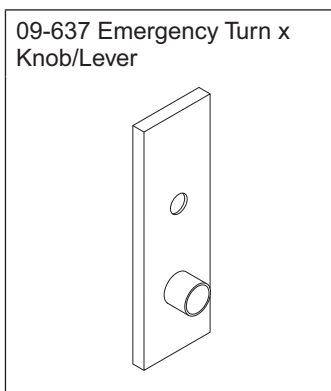
**(8" x 2<sup>9</sup>/<sub>16</sub>" x 7<sup>1</sup>/<sub>16</sub>" Heavy wrought reinforced brass, bronze, or stainless steel base material – Bushing attached at factory)**



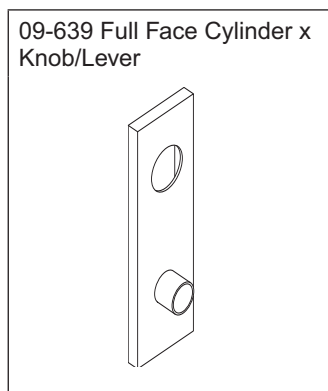
### Outside Escutcheons



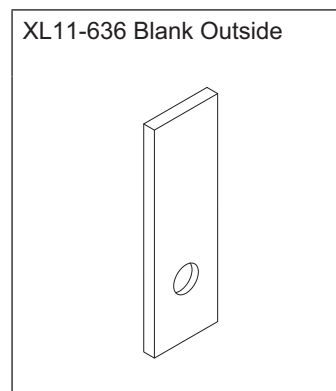
Specify 09-636 or 09-550 with knob/lever.



Specify 09-637 or 09-551 with knob/lever.



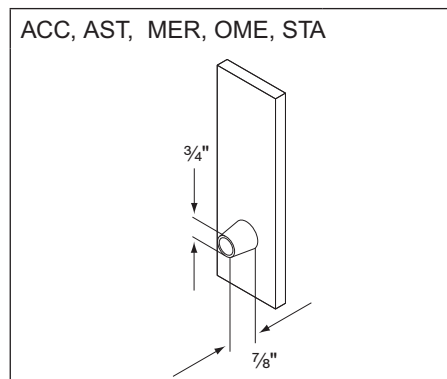
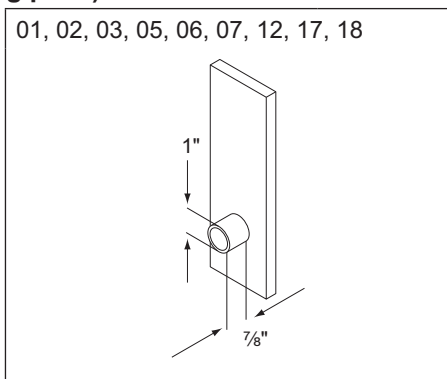
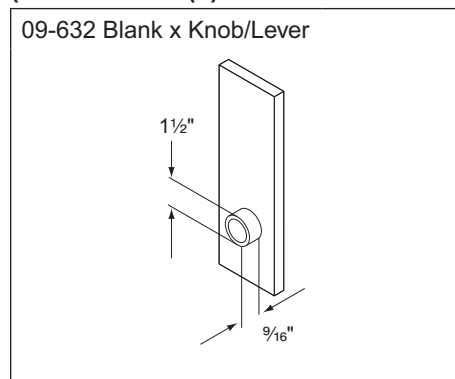
Specify 09-639 or 09-553 with knob/lever.



Specify XL11-636 00N and finish.

### Inside Escutcheons

**(Includes two (2) screws and mounting plate)**

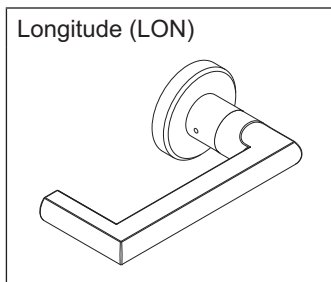
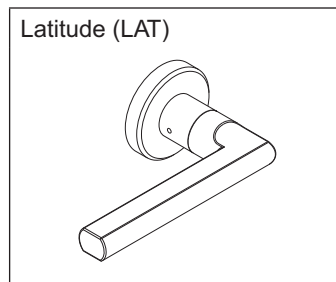
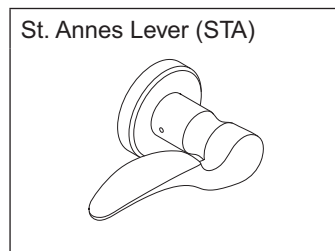
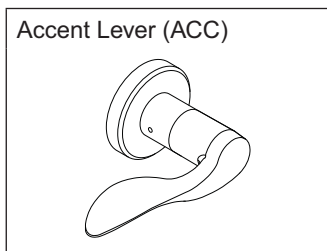
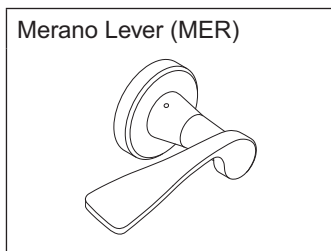
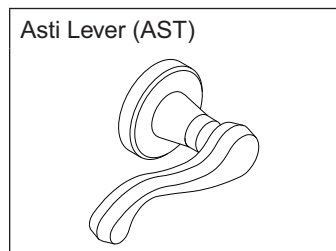


**NOTES:** When ordering trim parts, specify the complete design and finish (e.g. 09-402 03N 605). See Schlage Commercial Price Book for available finishes.

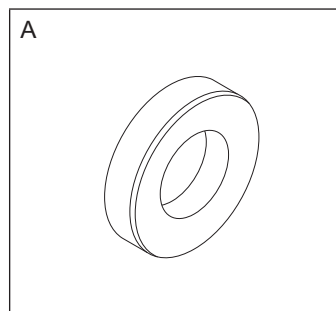


## Decorative Trim

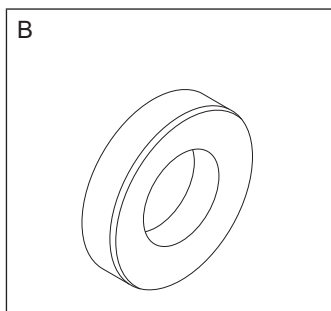
### Decorative Levers



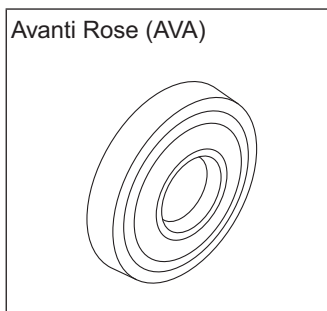
### Decorative Roses



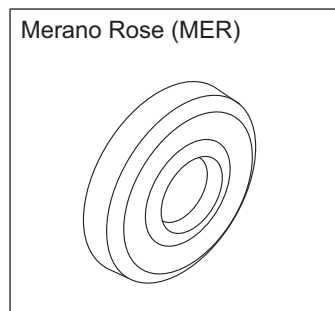
2 1/8" diameter



2 9/16" diameter

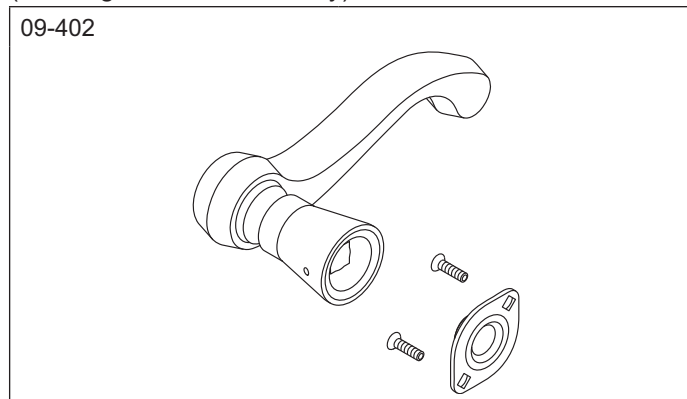


2 5/8" diameter



2 5/8" diameter

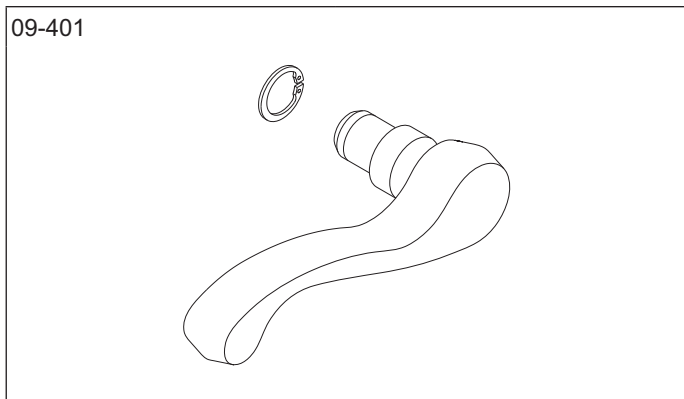
### Inside Lever Assembly (Bushing attached at factory)



Furnished with spanner wrench.

**NOTE:** See Schlage Commercial Price Book for available finishes.

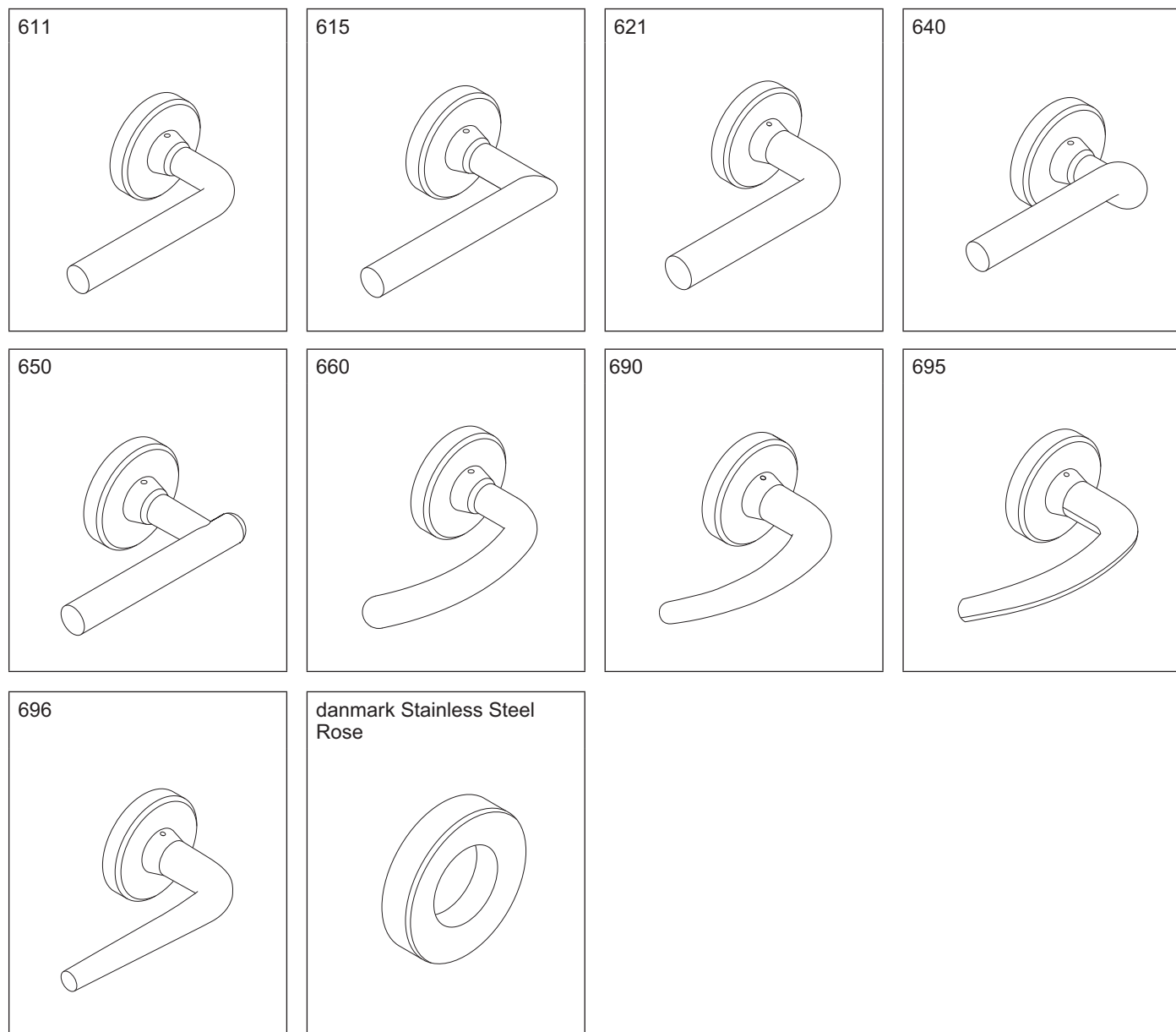
### Outside Lever Assembly



Furnished with retainer seating tool.

## danmark Stainless Steel Levers

### 630 Satin Stainless Steel Finish

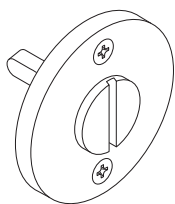


2 1/8" diameter

## Trim Options

### Coin Turn

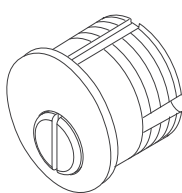
L283-124



Coin turn for rose trim. Specify finish and door thickness. Available with Torx screws, specify L283-065.

### Coin Turn and Plug

09-900 x XL12-196



Specify dimension, finish and door hand. If handing is not required, specify NH (non-handed).

### "Do Not Disturb" Indicator

09-611



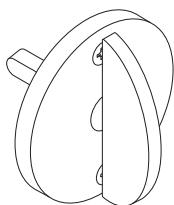
### "Occupied" Indicator

09-611 x L583-375



### Thumbturn

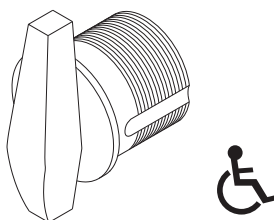
09-509



Thumbturn for deadbolt functions and privacy locks with rose trim. Specify finish and door thickness.

### ADA Cylinder Turn

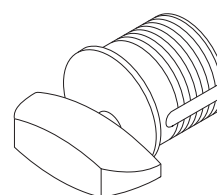
XB11-720



Available with L463 and L9463 locks. Specify per XB11-720, dimension, finish and door hand. If handing is not required, specify NH (non-handed). When ordered alone, specify either 09-900, 09-904, 09-905 or 09-907 per XB11-720.

### Cylinder Turn

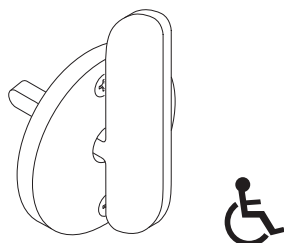
09-900



09-900 through 09-907 Cylinder Classroom turns are furnished with L463 and L9463 locks. Specify dimension, finish and door hand. If handing is not required, specify NH (non-handed). For handing instructions, see page 118.

### "EZ" Thumbturn (ADA) for Rose Trim

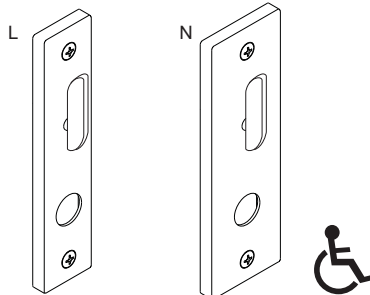
09-509 per L583-363\*



Not available for L463 or L9463 functions.

### "EZ" Thumbturn (ADA) x Knob/ Lever with L or N Escutcheon

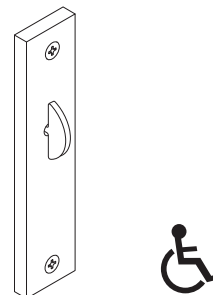
09-633 per L583-363\*



Not available for L9463 functions.

### "EZ" Thumbturn (ADA) x Blank with L Escutcheon

09-634 per L583-363\*



Not available for L9463 functions.

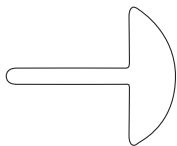
\* EZ Turn is not available on doors less than 1 5/8" thick.

NOTE: When ordering trim parts, specify the complete design and finish (e.g. 09-633-03L 605).

## Trim Options

### Emergency Turn

L583-233



Furnished with L9040 and L9440.

### Emergency Button

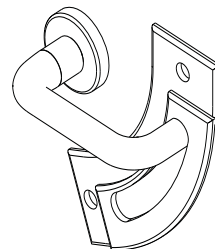
K510-330



Furnished with L9040 and L9440.  
Specify finish.

### Modified Inside and Outside 03 Lever for Folger Adam Co.® Lever Trak™

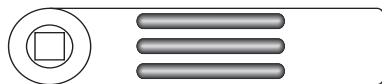
503



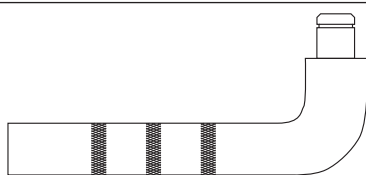
09-401, 09-402, or 09-506 per 503  
Available for rose trim only.  
Lever Trak is not included.

### Tactile Warning (Knurling)

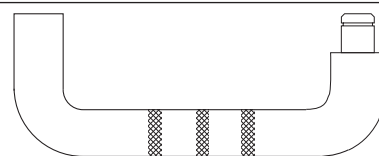
Applied to outside knob/lever only unless otherwise specified. Not available on stainless steel levers.



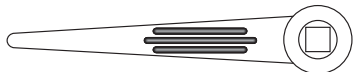
Milling pattern for backside of 01, 06, 07, 17, and 18 levers.



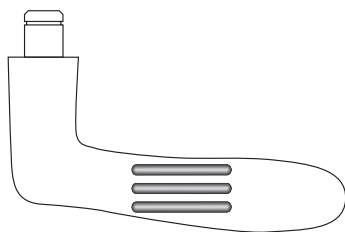
Knurling pattern for 02 lever.



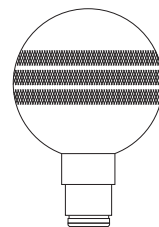
Knurling pattern for 03 lever.



Milling pattern for backside of 05 lever.



Milling pattern for underside of 12 lever.  
Specify door hand.



Knurling pattern for 42 knob. Tactile warning is available for 41 and 42 knobs except for 629 and 630 finish.

**NOTE:** To specify knurling, place the number 8 in front of the lever design code (e.g. 801 for lever design 01 with knurling).

## Trim Assembly Parts

### Escutcheon Thru-Bolt/Screws

Two required per lock

Part Number	Specify Finish	Description	Door Thickness
L583-119	•	L Escutcheon Thru-Bolts/Screws	1 $\frac{3}{8}$ "
L583-120	•		1 $\frac{3}{4}$ "
L583-121	•		2"
L583-122	•		2 $\frac{1}{4}$ "
L583-123	•		2 $\frac{1}{2}$ "
K510-389	•	N Escutcheon Thru-Bolts/Screws	1 $\frac{3}{4}$ "
K510-390	•		2–2 $\frac{1}{4}$ "
L583-287	•	L Escutcheon Thru-Bolts/Screws, L0170 Single	–
L583-133	•	N Escutcheon Thru-Bolts/Screws, L0170 Single	–

### Standard Screw Packs

Part Number	Specify Finish	Description	Contents
C203-736	455	Lock Case Mounting Screws	(2) C603-256, #12-24 WMS PFH
C203-736	•	Strike Screws	(2) C603-256, #12-24 WMS PFH
K110-020	•	Armor Mounting Screws	(2) K510-210, #8-32 x $\frac{1}{4}$ " PFHMS
K110-947	•	Rose Trim Thumbturn Screws	(2) K510-445, #4 x $\frac{1}{2}$ " POH AB
L283-100		Trim Mounting Screws and Posts, 1 $\frac{3}{4}$ " Doors	(2) L583-066, #8-32 x $\frac{5}{8}$ " PFH (2) L583-212, 1 $\frac{3}{4}$ " Ferrule
L283-101	•	L Escutcheon Thru-Bolts, 1 $\frac{3}{4}$ " Doors	(2) L583-120

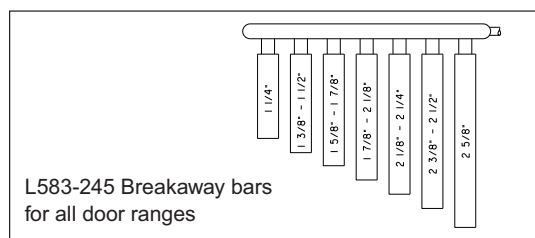
### Tamper Resistant Torx Screw Packs

Part Number	Specify Finish	Description	Contents
L283-121	•	Rose Trim without Thumbturn	(2) Armor screws, L583-370, #8-32 x $\frac{1}{4}$ " (T-15) (2) Strike screws, L583-371, #12-24 x $\frac{1}{2}$ " (T-20)
L283-123	•	L Escutcheon Trim for 1 $\frac{3}{4}$ " Doors	(2) Armor screws, L583-370, #8-32 x $\frac{1}{4}$ " (T-15) (2) Strike screws, L583-371, #12-24 x $\frac{1}{2}$ " (T-20) (2) Esc. mtg. screws, L583-373, $\frac{1}{4}$ -28 x 2 $\frac{1}{8}$ " (T-30)
L283-122	•	Rose Trim with Thumbturn	(2) Armor screws, L583-370, #8-32 x $\frac{1}{4}$ " (T-15) (2) Strike screws, L583-371, #12-24 x $\frac{1}{2}$ " (T-20) (2) Thumbturn screws, L583-372, #4 x 2 $\frac{1}{2}$ " (T-8)
XL11-848	•	N Escutcheon Trim for 1 $\frac{3}{4}$ " Doors	(2) Armor screws, L583-370, #8-32 x $\frac{1}{4}$ " (T-15) (2) Strike screws, L583-371, #12-24 x $\frac{1}{2}$ " (T-20) (2) Esc. mtg. screws, L583-373, $\frac{1}{4}$ -28 x 2 $\frac{1}{8}$ " (T-30)

NOTE: Torx screw packs are furnished with appropriate T-xx installation tools.

### Drivers to Operate Occupancy Indicator

(L496, L/LV9486 and L/LV9496 functions)



# Trim Assembly Parts

## Mounting Posts

Two required per lock

L Functions	
Part Number	Door Thickness
L583-211	1 $\frac{3}{8}$ "
L583-212	1 $\frac{3}{4}$ "
L583-213	2"
L583-215	2 $\frac{1}{2}$ "
L583-216	2 $\frac{3}{4}$ "
L583-217	3"
L583-218	3 $\frac{1}{4}$ "
L583-219	3 $\frac{1}{2}$ "

LV Functions	
Part Number	Door Thickness
N/A	1 $\frac{3}{8}$ "
L583-497	1 $\frac{3}{4}$ "
L583-498	2"
L583-500	2 $\frac{1}{2}$ "
L583-501	2 $\frac{3}{4}$ "
L583-502	3"
L583-503	3 $\frac{1}{4}$ "
L583-504	3 $\frac{1}{2}$ "

## Spindles and Springs

Two required per lock

Part Number	Description
L283-060	1 $\frac{3}{8}$ "–1 $\frac{7}{8}$ " doors
L283-061	2"–3 $\frac{1}{2}$ " doors
L283-064*	L0172 double dummy L9082 EL/EU
L283-065*	L0170 single dummy

## Mounting Plate for Trim One Side Only

**DOOR DETAIL**

For location of cylinder and/or thumbturn holes, as well as all other dimensions, see appropriate lock function template.

SCHLAGE®

Installation Instructions

L-Series

Mounting plate for trim one side

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Printed in U.S.A.  
P513-301 Rev. 01/01

**IR Security & Safety**

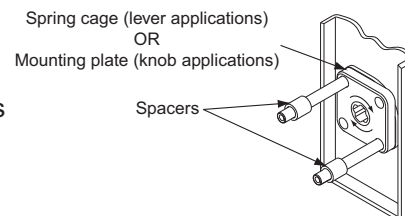
L283-150 Mounting Plate and Posts for rose trim on one side of door. For lever use with Spring Cage L283-031, for knob use with Mounting Plate L583-321.

## ANSI A115.1 1990 Hollow Steel Door Installations




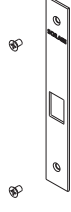




L283-029 For 1 $\frac{3}{4}$ " thick hollow steel doors prepared per ANSI A115.1 1990.

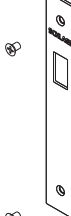

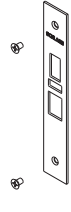



Install two spacers between the spring cage (or knob mounting plate) and lock chassis as shown. Spacers are required for both the inside and outside escutcheons.

**NOTE:** L-design escutcheons are not applicable for ANSI A115.1 door preparations.



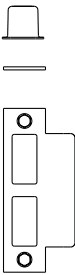
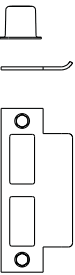

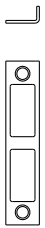

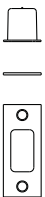



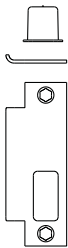
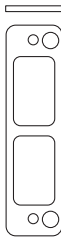
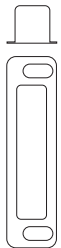
## Armor Fronts

1¼" Square Corner	1⅛" Square Corner*	Function and Description
09-661 	09-667 	Blank  L9110 L9175 L9176
09-662 	09-668 	Latch  UL L9010 L9040 LV9040 L9044 LV9044
09-663 	09-669 	Latch x Auxiliary Latch  UL L9050 LV9070 LV9050 L9071 L9056 LV9071 LV9056 L9080 L9060 L9082 LV9060 LV9082 L9070
09-664 	09-670 	Latch x Deadbolt  UL L9440 LV9457 LV9440 L9465 L9444 L9466 LV9444 L9473 L9456 L9496 LV9456 LV9496 L9457

1¼" Square Corner	1⅛" Square Corner*	Function and Description
09-665 	09-671 	Deadbolt  L9460 L9462 L9463 L9464
09-666 	09-672 	Latch x Aux Latch x Deadbolt  UL L9453 LV9482 LV9453 L9485 L9480 LV9485 LV9480 L9486 L9482 LV9486
09-713 	—	Latch x Auxiliary Latch (holdback)  L9076 LV9076 L9077 LV9077
09-717 	—	Deadbolt  L460 L462 L463 L464 L480 L496

\* For use with 1⅝" thick doors. Use with 1⅛" Faceplate Tab, L583-427.

# Strikes

<b>Square Corner 10-072</b> Standard 1 <sup>3</sup> / <sub>16</sub> " Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner 10-072</b> 7 <sup>7</sup> / <sub>8</sub> ", 1", 1 <sup>1</sup> / <sub>2</sub> ", 1 <sup>3</sup> / <sub>4</sub> " or 2" Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner 10-073</b> No Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner 10-075</b> No Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1"	
<b>Square Corner 10-078</b> L400 Series No Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner 10-079</b> L400 Series No Lip  Size: 3 <sup>1</sup> / <sub>2</sub> " x 1 <sup>1</sup> / <sub>8</sub> "		<b>Square Corner 10-091</b> L & RR (Armor) 1 <sup>3</sup> / <sub>16</sub> " Lip  Size: 8" x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner 10-091</b> R & LR (Armor) 1 <sup>3</sup> / <sub>16</sub> " Lip  Size: 8" x 1 <sup>1</sup> / <sub>4</sub> "	
<b>Square Corner XL11-820</b> R & LR 1 <sup>3</sup> / <sub>16</sub> " Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Square Corner XL11-821</b> L & RR 1 <sup>3</sup> / <sub>16</sub> " Lip  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Strike Reinforcer 37-015</b> L9000 Series 1 <sup>1</sup> / <sub>4</sub> " Radius Round Corner  Size: 4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> "		<b>Strike Box K510-066</b> Size: 4 <sup>13</sup> / <sub>16</sub> " x 1 <sup>1</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>16</sub> "	

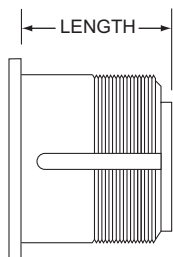
## Strike Dimensions and Components

Part Number	Lip	Lock Series	Door Range	Box	Screw 2 ea.
10-072*	1"	L9010 to L9496	2"	K510-066	C603-256
	1 <sup>3</sup> / <sub>16</sub> "		1 <sup>3</sup> / <sub>8</sub> "–1 <sup>7</sup> / <sub>8</sub> "	K510-066	C603-256
	1 <sup>1</sup> / <sub>2</sub> "		1 <sup>7</sup> / <sub>8</sub> "–2 <sup>1</sup> / <sub>8</sub> "	K510-066	C603-256
	1 <sup>3</sup> / <sub>4</sub> "		2 <sup>1</sup> / <sub>8</sub> "–2 <sup>5</sup> / <sub>8</sub> "	K510-066	C603-256
	2"		2 <sup>5</sup> / <sub>8</sub> "–3 <sup>1</sup> / <sub>8</sub> "	K510-066	C603-256
	7 <sup>7</sup> / <sub>8</sub> "		—	K510-066	C603-256
10-073	—	L9000 Series	—	K510-066	C603-256
10-075***	—		—	—	C603-256
10-078	—	L400 Series	—	K510-066	C603-256
10-079	—		—	K510-053	C603-256
10-091**	1 <sup>3</sup> / <sub>16</sub> "	L9175, L9176	1 <sup>3</sup> / <sub>8</sub> "–1 <sup>7</sup> / <sub>8</sub> "	—	K510-210
XL11-820**, XL11-821**	1 <sup>3</sup> / <sub>16</sub> "	L9000 Non-Deadbolt Functions	1 <sup>3</sup> / <sub>8</sub> "–1 <sup>7</sup> / <sub>8</sub> "	K510-066	C603-256
37-015	—	L9000	—	—	—

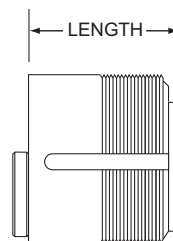


# Cylinder Specifications

## How to Measure Cylinder Lengths



Full Face and Interchangeable Core



Concealed

## Cylinder Length Dimension Chart

Cylinder Length	Dimension
1 $\frac{1}{8}$ "	118
1 $\frac{1}{4}$ "	114
1 $\frac{3}{8}$ "	138
1 $\frac{1}{2}$ "	112
1 $\frac{5}{8}$ "	158
1 $\frac{3}{4}$ "	134

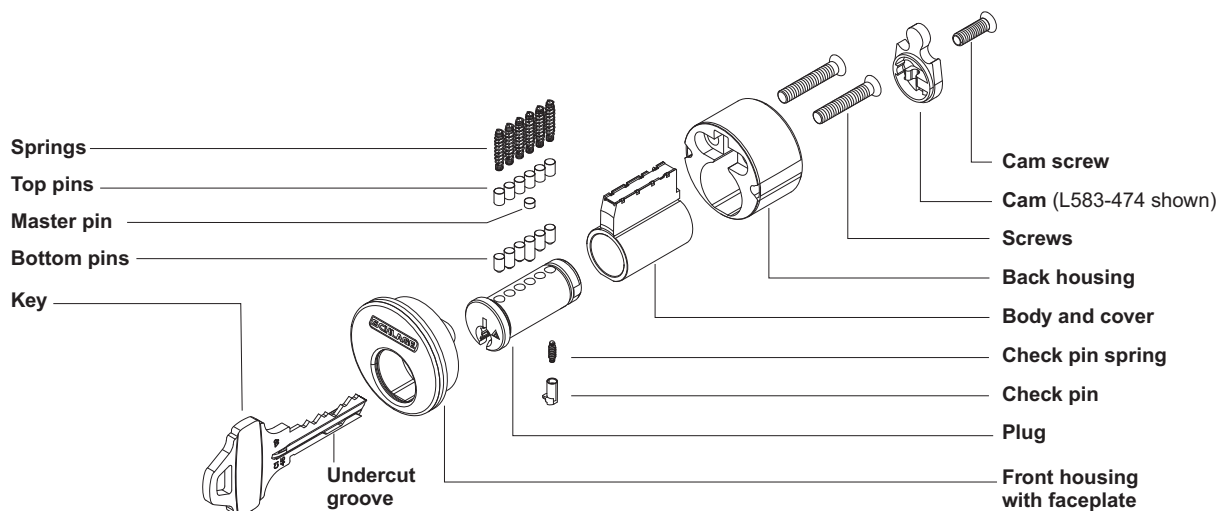
## L-Series and LV-Series Cylinder and Length Requirements

Function	Trim	Cylinder	Door Thickness			
			1 $\frac{3}{8}$ "	1 $\frac{3}{4}$ "	2"	2 $\frac{1}{4}$ "
			Dimension			
L9050, L9056, L9070, L9076, L9080, L9453, L9456, L9460 per XL11-635/886, L9464 per XL11-886, L9465, L9473, L9480	Rose	30-001	118	118	118	118
	Escutcheon	30-021	118	114	138	112
	Concealed	30-004	118	114	138	112
L9485	Rose	30-002	—	118	118	118
	Escutcheon	30-022	—	114	138	112
	Concealed	30-005	—	114	138	112
L9486	Rose	30-002	114	138	112	158
	Escutcheon	30-022	118	114	138	112
	Concealed	30-005	118	114	138	112
L9496	Rose	30-001	114	138	112	158
	Escutcheon	30-021	118	114	138	112
	Concealed	30-004	118	114	138	112
L9060 Inside, L9071, L9077, L9082, L9082EL/EU, L9457, L9462 per XL11-886, L9464, L9466, L9482	Rose	30-001	118	118	118	118
	Escutcheon	30-001	114	—	—	—
		30-021	—	118	114	138
L9060 Outside	Concealed	30-004	—	118	114	118
	Rose	20-001	118	118	118	118
		26-021	114	—	—	—
	Escutcheon	20-001	114	—	—	—
		26-021	—	118	114	138
L460, L462, L463, L464, L496, L9460, L9462, L9463, L9464	Concealed	26-023	—	118	114	138
		30-001	118	118	118	118

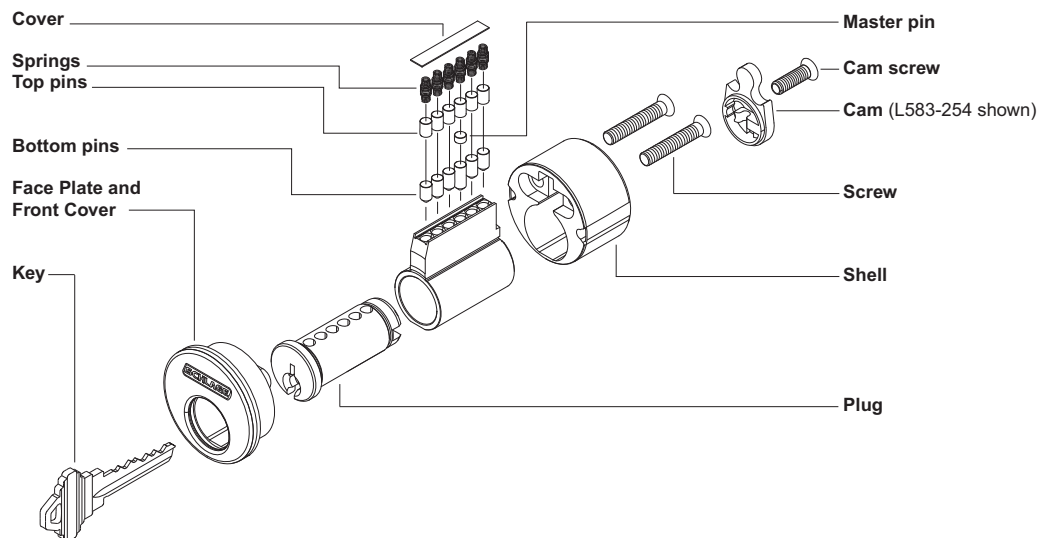
NOTE: Blocking ring and/or compression rings may be required and must be ordered separately.

## Full Face Cylinders

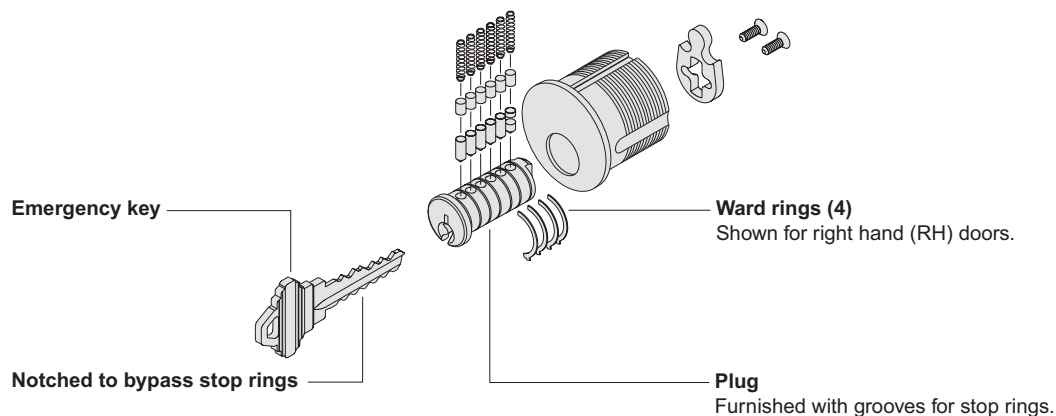
### Exploded View—Everest® Modular Mortise Cylinder



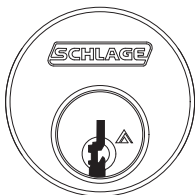
### Exploded View—Classic Mortise Cylinder



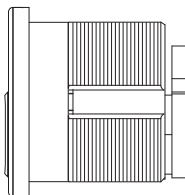
### Exploded View—Hotel Mortise Cylinder



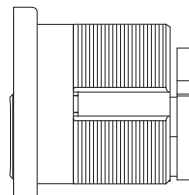
## Full Face Cylinders



Front

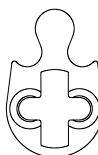





Cylinder Only







Cylinder with Compression Ring & Spring

### L-Series and LV-Series (except L9060/LV9060 Outside)

Description	Cylinder Mechanism	Complete Cylinder	Cams		
Cylinder Only: L & N Escutcheons	Conventional	30-021	Traditional Cams		
	Primus® Controlled Access	20-793	L583-254	L583-153	
	Primus® XP Controlled Access	20-793-XP	Classic Conventional	Everest® and Primus®	
	Primus® UL437	20-593			
	Primus® XP UL437	20-593-XP			
	Hotel Function	30-022*			
Cylinder with Compression Ring & Spring: Rose Trim	Conventional	30-001			Modular Cams
	Primus® Controlled Access	20-787			
	Primus® XP Controlled Access	20-787-XP			
	Primus® UL437	20-587			
	Primus® XP UL437	20-587-XP			
	Primus® Lockout	20-717			
	Primus® XP Lockout	20-717-XP			
	Primus® UL437 Lockout	20-517			
	Primus® XP UL437 Lockout	20-517-XP			
	Hotel Function	30-002*			

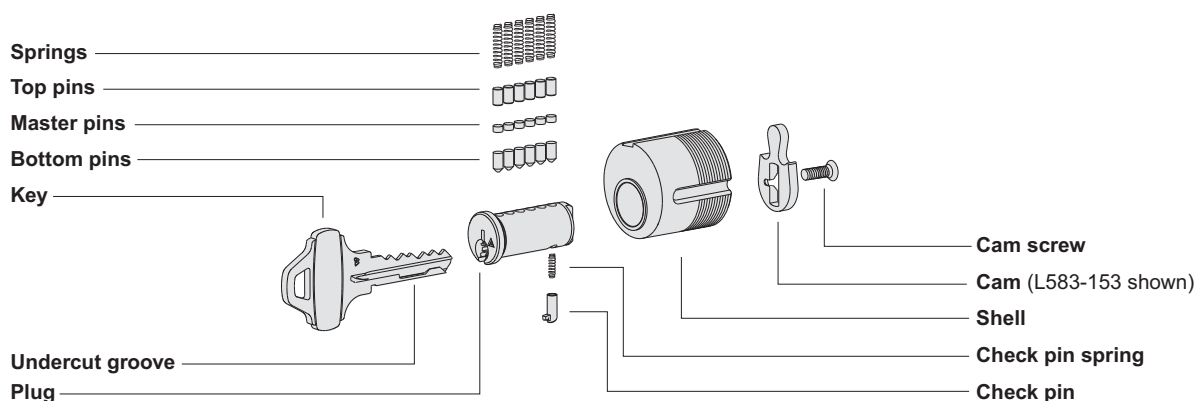
### L-Series and LV-Series L9060/LV9060 Outside

Description	Cylinder Mechanism	Complete Cylinder	Cams	
Cylinder Only: L & N Escutcheons	Conventional	26-021	Traditional Cams	
	Primus® Controlled Access	20-701	<div>B502-191 Conventional</div> 	<div>B502-948 Everest® and Primus®</div> 
	Primus® XP Controlled Access	20-701-XP		
	Primus® UL437	20-501		
	Primus® XP UL437	20-501-XP		
Cylinder with Compression Ring & Spring: Rose Trim	Conventional	20-001		
	Primus® Controlled Access	20-700	<div>L583-476</div> 	<div>L583-477</div> 
	Primus® XP Controlled Access	20-700-XP		
	Primus® UL437	20-500		
	Primus® XP UL437	20-500-XP		
	Primus® Lockout	20-715		
	Primus® XP Lockout	20-715-XP		
	Primus® UL437 Lockout	20-515		
	Primus® XP UL437 Lockout	20-515-XP		
Cylinder with Compression Ring & 1/8" Blocking Ring	Conventional	20-002		

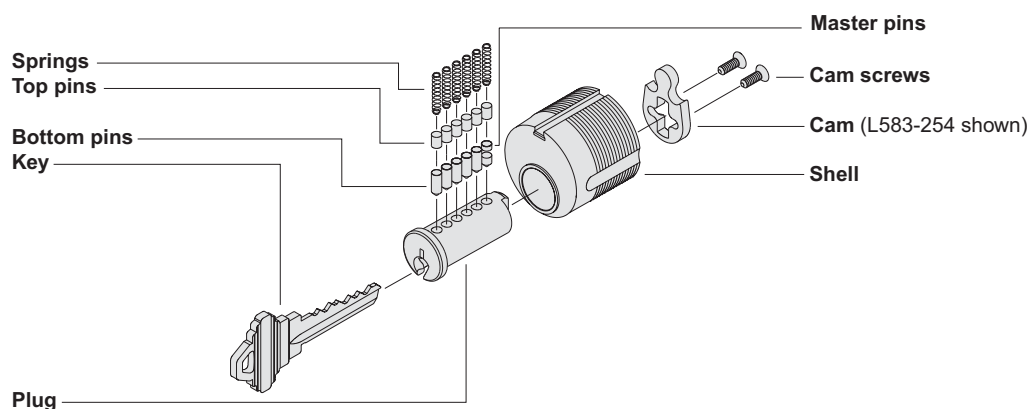
\* Specify hand for hotel function cylinders. Not available in Primus®. Furnished 0-bitted; emergency keys must be ordered separately.  
 NOTES: Lockout keys are not furnished with cylinders and must be ordered separately.  
 Lockout cylinders will not be master keyed by Schlage.

## Concealed Cylinders

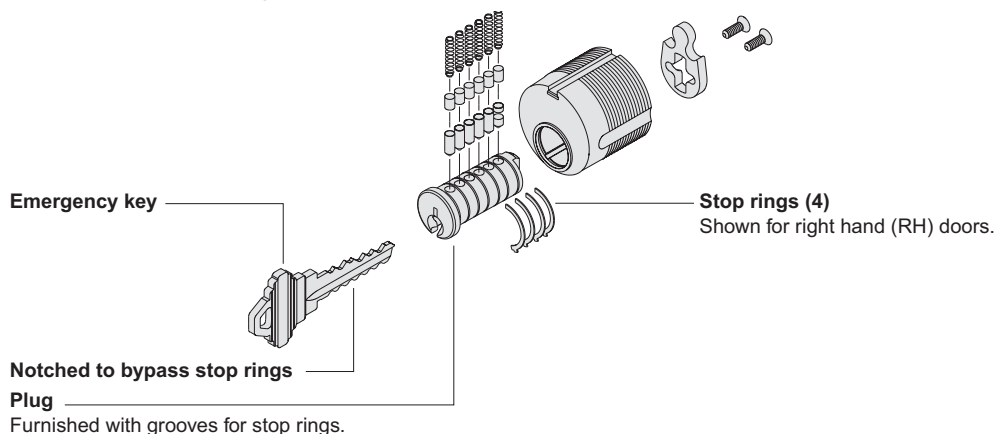
### Exploded View—Everest<sup>®</sup> Mortise Cylinder



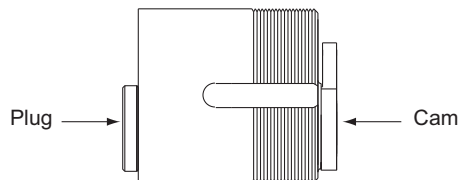
### Exploded View—Classic Mortise Cylinder



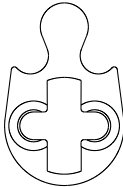
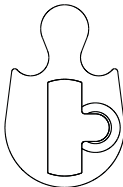
### Exploded View—Hotel Mortise Cylinder



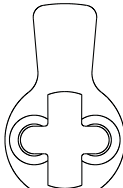
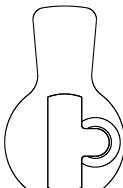
## Concealed Cylinders



### L-Series and LV-Series (except L9060/LV9060 Outside)

Description	Cylinder Mechanism	Complete Cylinder	Cam	
Cylinder Only: L Escutcheon	Conventional	30-004	L583-254 Conventional	L583-153 Everest® and Primus®
	Primus® Controlled Access	20-789		
	Primus® XP Controlled Access	20-789-XP		
	Primus® UL437	20-589		
	Primus® XP UL437	20-589-XP		
	Hotel Function	30-005*		

### L-Series and LV-Series L9060/LV9060 Outside

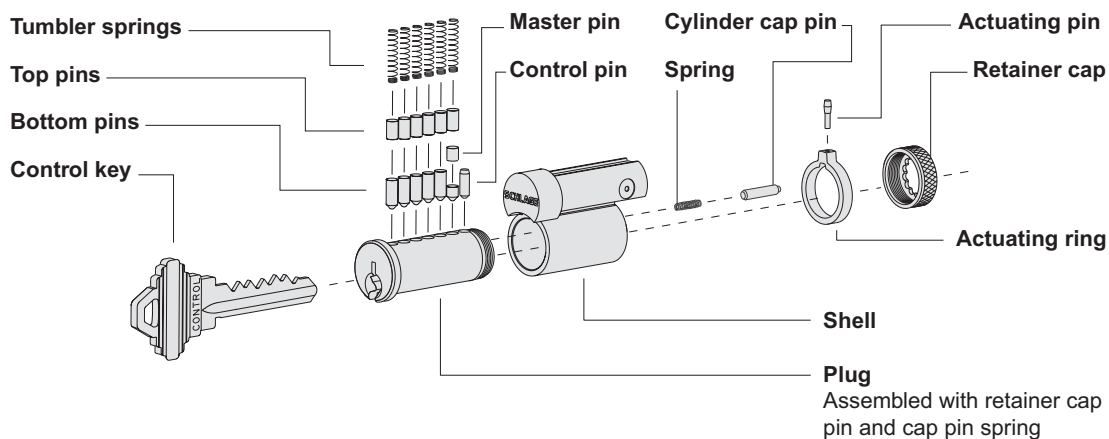
Description	Cylinder Mechanism	Complete Cylinder	Cam	
Cylinder Only: L Escutcheon	Conventional	26-023	B502-191 Conventional	B502-948 Everest® and Primus®
	Primus® Controlled Access	24-767		
	Primus® XP Controlled Access	24-767-XP		
	Primus® UL437	24-567		
	Primus® XP UL437	24-567-XP		

\* Specify hand for hotel function cylinders. Not available in Primus®. Emergency keys must be ordered separately.

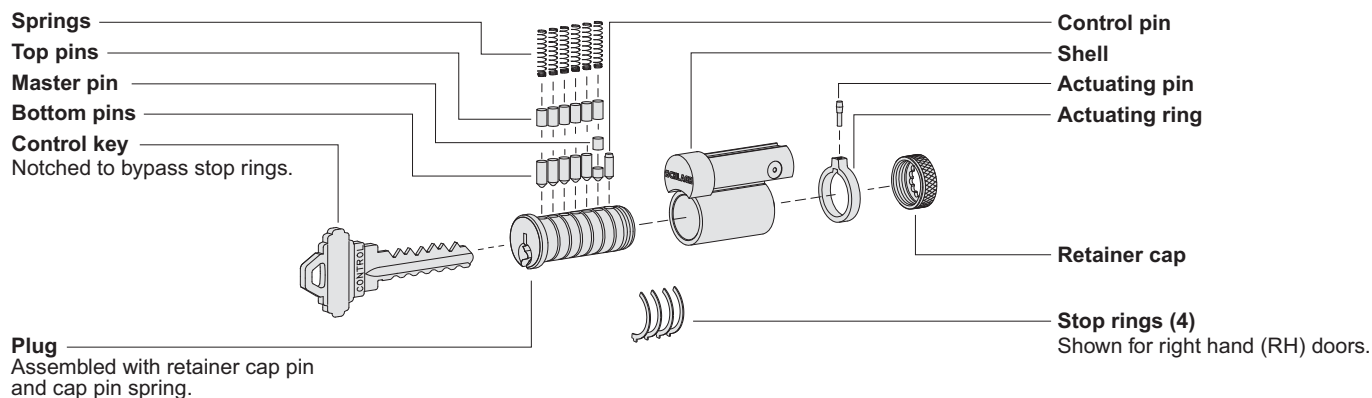
NOTES: 1) Everest® hotel function cylinders are available in 1½", 1¼", and 1⅜" only.  
 2) 1½" (Dim=118) cylinders are furnished unless otherwise specified. Cylinder length depends on function, trim and door thickness.  
 3) Finishes: 606 and 626.  
 4) Specify LKB if 0-bitted Primus cylinders are required less key blanks.  
 5) Extended lengths are available.

## Full Size Interchangeable Cores

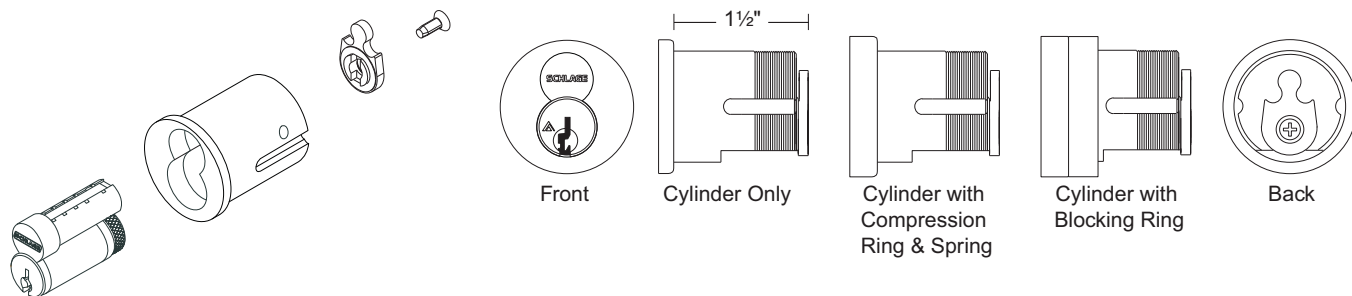
### Exploded View—Full Size Classic



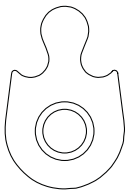
### Exploded View—Full Size Hotel Classic



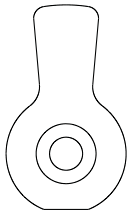
## Full Size Interchangeable Cores



### L-Series and LV-Series (except L9060/LV9060 Outside)

Description	Cylinder Mechanism	Complete Cylinder	Cam
Cylinder Only: L & N Escutcheons	Housing Less Core	30-016	L583-489 
Cylinder with Compression Ring & Spring: L & N Escutcheons	Conventional Core	30-008*	
	Primus® Core	20-798	
	Primus® XP Core	20-798-XP	
	Hotel Function	30-010**	
	Housing Less Core	30-007	
Cylinder with Compression Ring, Compression Spring and 3/8" Blocking Ring: Rose Trim	Conventional Core	30-138*	
	Primus® Core	20-776	
	Primus® XP Core	20-776-XP	
	Hotel Function Core	30-140**	
	Housing Less Core	30-137	

### L-Series and LV-Series L9060/LV9060 Outside

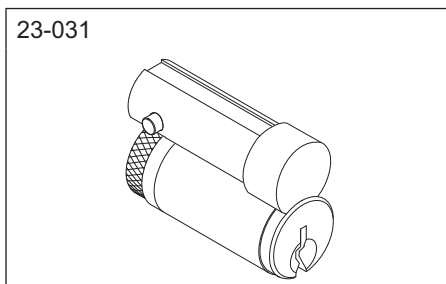
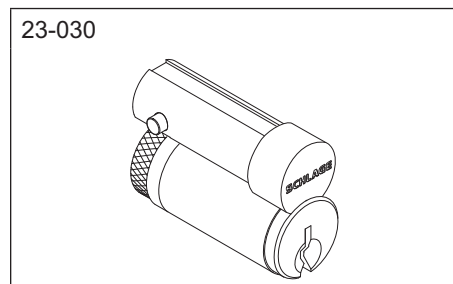
Description	Cylinder Mechanism	Complete Cylinder	Cam
Cylinder Only: L & N Escutcheons	Housing Less Core	30-032	K510-680 
Cylinder with Compression Ring & Spring: L & N Escutcheons	Conventional Core	30-030*	
	Primus® Core	20-782	
	Primus® XP Core	20-782-XP	
Cylinder with Compression Ring, Compression Spring and 1/2" Blocking Ring: Rose Trim***	Primus® Core	20-783	
	Primus® XP Core	20-783-XP	

\* Can be ordered with construction core.

\*\* Specify hand for hotel function cylinders. Not available in Primus®. Emergency key must be ordered separately.

\*\*\* For this configuration with conventional core, order 30-030 cylinder and 36-082-050 blocking ring.

## Full Size Interchangeable Cores



### Full Size Cores

Part Number	Description
23-030	Conventional Core
23-031	Conventional Core less logo
20-740	Primus® Core
20-740-XP	Primus® XP Core
20-741	Primus® Core less logo
20-741-XP	Primus® XP Core less logo
30-120*	Hotel Function Conventional Core for L9485 and L9486
30-121*	Hotel Function Conventional Core, less logo, for L9485 and L9486

### Full Size Core Parts

Part Number	Description
C503-115	Cap Pin Spring (Order in multiples of 100)
C503-118	Retainer Cap (Order in multiples of 25)
C603-347**	Cap Pin (Order in multiples of 100)
C603-827	Cap Pin (Order in multiples of 100)
C603-956	Actuating Ring
C603-964	Actuating Pin (Control top pin)
C603-967	Control Bottom Pin (Order in multiples of 100)

\* Specify hand for hotel function cores. Emergency keys must be ordered separately.

\*\* For cores manufactured before November 1997.

NOTES: 1) Control keys must be ordered separately.

2) Finishes: 606 and 626.

3) Full size cores, conventional and Primus®, can be integrated into any Schlage key system with compatible Everest® or Classic keyways.

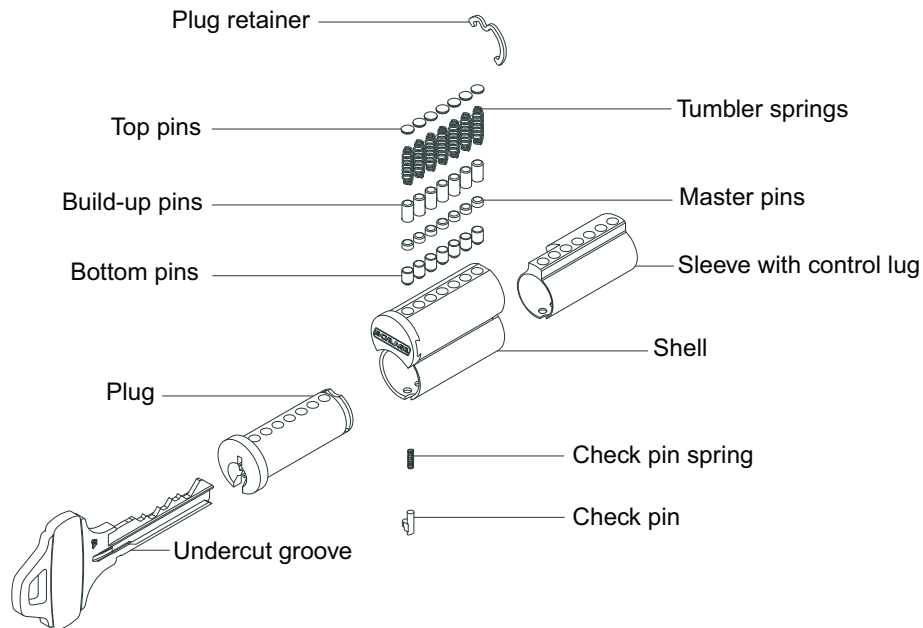
4) Primus® cores can be integrated into any Schlage 6-pin key system with compatible Primus keyways.

5) Primus® cores are Controlled Access. Specify LKB if 0-bitted Primus cores are required less key blanks.



## Small Format Interchangeable Core

### Exploded View – Small Format Everest® Keyways

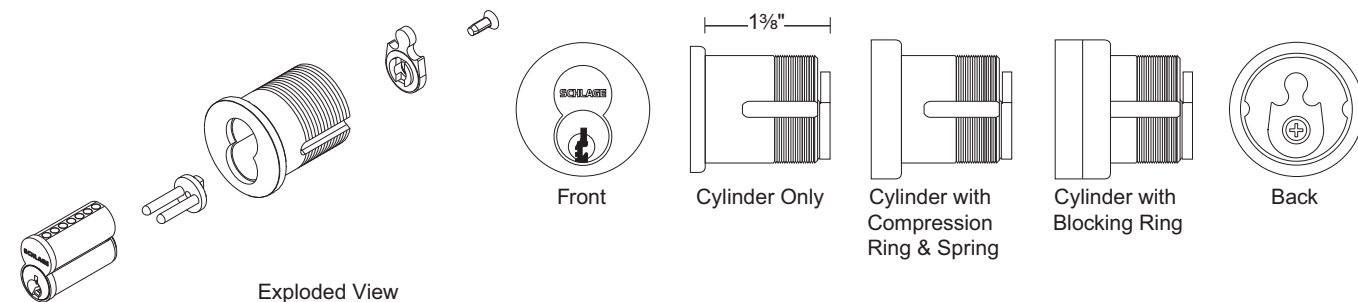


### Everest® Patented Keyway Cores


Part Number	Description	80-036/80-037
80-037	Everest® Combined Core, includes master keying	
80-036	Everest® Uncombined Core	

NOTES: 1) Finishes: 606, 613, and 626.  
 2) Everest® B family keyways are restricted.  
 3) Key symbol must be specified for combined cores.  
 4) Uncombined cores are furnished less keys, pins, and springs.  
 5) Control keys must be ordered separately.  
 6) Specify 80-035 for construction cores.

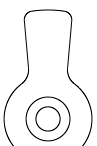
# Small Format Interchangeable Core




## L-Series and LV-Series (except L9060/LV9060 Outside)

Description	Cylinder Mechanism		Complete Cylinder	Cam
Cylinder with Compression Ring & Spring: L & N Escutcheons	Everest® Restricted Combined Core		80-308	L583-255 
	Construction Core	Disposable	80-115	
		Keyed	80-138	
	Housing Less Core		80-108	
Cylinder with Compression Ring, Compression Spring and 1/4" Blocking Ring: Rose Trim	Everest® Restricted Combined Core		80-301	
	Construction Core	Disposable	80-109	
		Keyed	80-131	
	Housing Less Core		80-101	

## L-Series and LV-Series L9060/LV9060 Outside

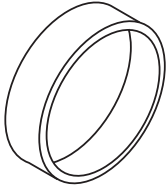
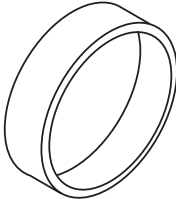
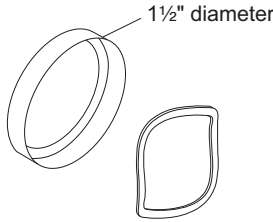

Description	Cylinder Mechanism		Complete Cylinder	Cam
Cylinder with Compression Ring & Spring: L & N Escutcheons*	Everest® Restricted Combined Core		80-304	K510-680 
	Construction Core	Disposable	80-112	
		Keyed	80-134	
	Housing Less Core		80-104	

## Other Straight Cam Applications

Description	Cylinder Mechanism		Complete Cylinder	Cam
Cylinder with Compression Ring, Compression Spring and 1/4" Blocking Ring	Everest® Restricted Combined Core		80-302	K510-730 
	Construction Core	Disposable	80-110	
		Keyed	80-132	
	Housing Less Core		80-102	

\* For rose trim also order 36-082-050 blocking ring.

## Blocking and Compression Rings

<b>36-079 Blocking Ring</b>  <b>1 3/8" diameter</b> Specify dimension. Not to be used with 36-083.	<b>36-082 Blocking Ring</b>  <b>1 1/2" diameter</b> Specify dimension. Use with 36-083.	<b>36-083 Compression Ring and Spring</b>  <b>1 1/2" diameter</b> Specify dimension.	<b>L583-195 Compression Ring Spring</b> 
--	---	---	--

### Dimensions for Blocking Rings

Blocking Ring Length	Dimension
1/8"	012
3/16"	018
1/4"	025
5/16"	031

Blocking Ring Length	Dimension
3/8"	037
7/16"	043
1/2"	050

### Full Size Core Blocking Ring Requirements, L-Series and LV-Series

Function	Trim	Door Thickness			
		1 3/8"	1 3/4"	2"	2 1/4"
		Dimension			
L9050, L9056, L9070, L9076, L9080, L9080EL/EU L9453, L9456, L9460 per XL11-635 or XL11-886, L9464 per XL11-886, L9465, L9473, L9480	Rose	050	037	025	025
	Escutcheon	025	012	N/R	N/R
L9485	Rose	—	037	025	025
	Escutcheon	—	012	N/R	N/R
L9486, L9496	Rose	012	N/R	N/R	N/R
	Escutcheon	025	012	N/R	N/R
L9060*, L9071*, L9077*, L9082*, L9457*, L9462 per XL11-886*, L9466*, L9482*	Rose	—	050	043	031
	Escutcheon	025	012	N/R	N/R
L460, L464, L496, L9460, L9464	Rose	050	037	025	025
L462*, L463*, L9462*, L9463*	Rose	—	050	043	031

### SFIC Blocking Ring Requirements, L-Series and LV-Series

Function	Trim	Door Thickness			
		1 3/8"	1 3/4"	2"	2 1/4"
		Dimension			
L9050, L9056, L9070, L9076, L9080, L9080EL/EU, L9453, L9456, L9460 per XL11-886 or XL11-635, L9464 per XL11-886, L9465, L9473, L9480, L9485, L9485 per XL11-557	Rose	037	025	012	N/R
	Escutcheon	N/R	N/R	N/R	N/R
L9060*, L9071*, L9077*, L9082*, L9082EL/EU*, L9457*, L9462 per XL11-886*, L9464*, L9466*, L9482*	Rose	—	050	037	025
	Escutcheon	018	N/R	N/R	N/R
L9496	Rose	025	012	N/R	N/R
	Escutcheon	N/R	N/R	N/R	N/R
L460, L464, L496, L9460, L9464	Rose	037	025	012	N/R
L462*, L463*, L9462*, L9463*	Rose	—	050	037	025

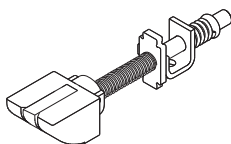
\* Two (2) Blocking Rings required.

N/R = None required.

## Special Options

### Solid Latchbolt

XL11-422



For use with electric strikes. The anti-friction tongue is replaced by a nylon insert to prevent interference with the strike gate.

### Armor Front with Deadbolt Hole

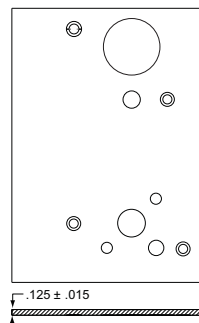
XL11-743



For use with dummy functions or inactive doors. Specify dummy function per XL11-743.

### L9000 Lead Lining XL11-515

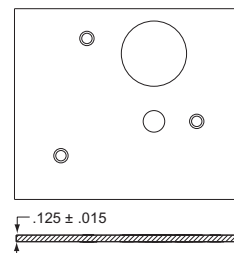
XL11-515



Lead plate installed on case cover. Buyer should verify that the preparation meets local installation requirements or regulations. Specify door hand.

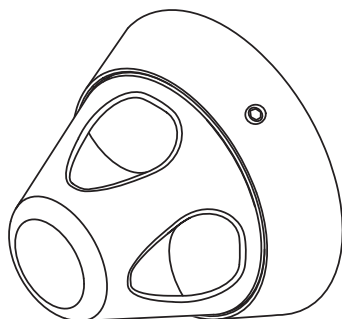
### L400 Lead Lining XL12-216

XL12-216



### Anti-Ligature Knob Trim

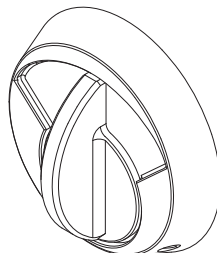
XL11-000



Specify SK1 trim per XL11-000.

### Anti-Ligature Thumbturn

09-029



### Anti-Ligature Conversion Kits

Part Number	Functions
09-155	L9010, L9176, L9070, L9076, L9080, L9080EL, L9080EU, L9465, L9060, L9071, L9077, L9082, L9082EL, L9082EU, L9482, L9457, L9466
09-156	L9412, L9050, L9056, L9453, L9456, L9473, L9480, L9485, L9460 with pull
09-157	L9464, L464, L9462, L462
09-158	L480, L9460, L460
09-159	L9040, L9440

NOTES: 1) For knob only.  
2) For 1¼" doors.  
3) Available in 630 finish only. (For conversion from non-630 finish, order armor front, strike and cylinder separately.)

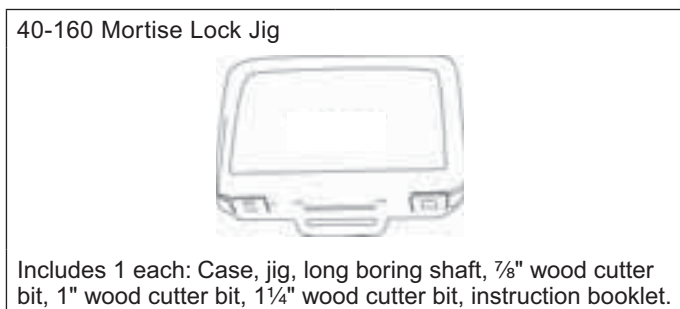
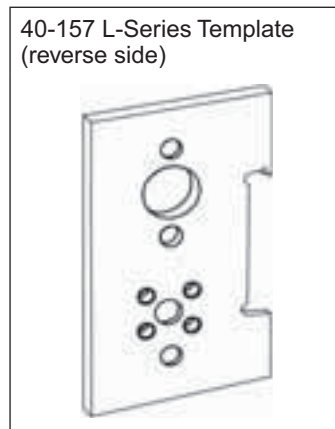
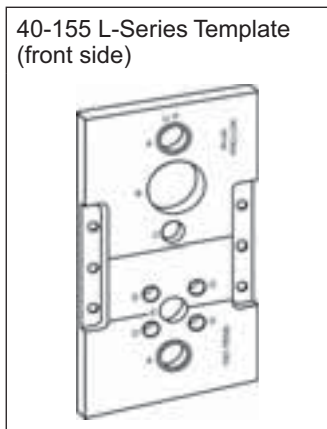
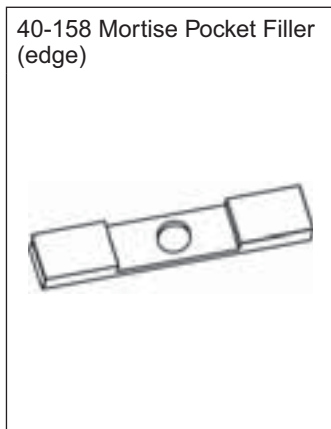
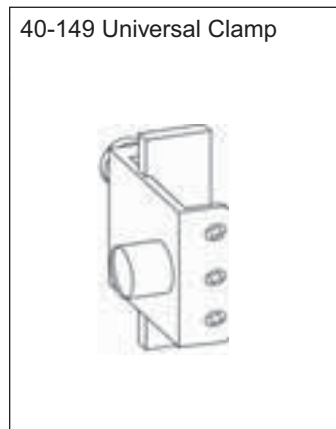
## Special Cylinder Applications

"X" Number	Description
XB03-418	Extended mortise cylinder (20-001, 30-001 or 30-004), 1⅞"–5" long, Classic or Everest®
XB11-475*	Full size IC extended mortise cylinder (26-091 or 30-008), 2¼"–5" long, Classic or Everest®
	Primus® full size IC extended mortise cylinder (20-763 or 20-798), 2¼"–5" long
	Full size IC mortise cylinder housing less core (20-059 or 30-007) 2¼"–5" long
XB11-638	Primus® mortise cylinder (20-700, 20-787, or 20-789), 1⅞"–5" long

\* Available in ¼" increments. Order collars or blocking rings separately to fill gaps.

NOTES: 1) Specify complete cylinder as required, then "X" number (e.g. 20-001-118-P per XB11-475).  
2) Primus cylinders are Controlled Access. Specify LKB if 0-bitted Primus® cylinders are required less key blanks.  
3) Specify finish and dim code.

## Installation Tools and Kits



### 40-054 Maintenance Kit Contents

#	Part No.	Desc.	Qty
1	C603-256-455	Screws, Mtg	6
	L583-035-STL	Spring, Turn Hub	6
	L583-053-604	Retractor, Simultaneous	3
	L283-040-604	Spring, Cage	6
2	L583-321-428	Plate, Mtg, IS, Knob	3
	L283-031-604	Plate, Mtg, IS, Lever	3
3	L583-454-604	Screw, Case	12
4	L583-049-604	Link, Entrance	2
	L583-051-604	Lever, Transfer	3
5	L583-056-604	Pin, Catch	3
6	L583-050-604	Pin, Link	3
	36-080	O-Ring	5
7	K110-020-455	Screw Pack	1
	K110-020-637	Screw Pack	1
	K110-020-640	Screw Pack	1
8	L583-144-PLA	Washer, Lever	25

#	Part No.	Desc.	Qty
9	L583-066-604	Screws, Mtg Post	6
	L583-212-604	Mtg Post 134 Dr	6
10	L583-029-604	Hub, Turn	3
11	L283-030-604	Tru-Arc Ring	1
12	L583-214-604	Mtg Post	6
13	L583-020-604	Spacer	3
	L583-021-604	Lever, Retractor	3
	L583-022-604	Rocker, Retractor	3
	L583-023-604	Plate, Blocking	3
14	L583-019-604	Hub, Retractor	6
15	L283-101-639	Bolts, Esc.	1
	L283-101-640	Bolts, Esc.	1
	L283-101-652	Bolts, Esc.	1
16	L583-196-604	Stop, Deadlatch	3
	L583-044-STL	Spring, Stop	3
17	L583-481-603	Screw, Retainer	3

#	Part No.	Desc.	Qty
17	L583-492-604	Plate, Screw	2
	L583-490-604	Retainer	2
18	L583-485-604	Screw, Catch	6
	L583-047-MW	Spring, Catch	2
19	L583-038-604	Guide, Aux. Bar	3
	L283-006-455	Latch, Aux.	3
20	L583-026-MW	Spring, Hub	3
	L583-027-PLA	Fuse, Fire Door	3
	L583-028-604	Catch, Fire Door	3
	L583-024-604	Link, Retractor	3
21	L583-025-604	Crank, Retractor	3
	L583-030-604	Hub, Entrance	2
22	L583-031-604	Cam, Follower	2
	K110-953-455	Screw Pack, Mtg, Esc.	3
23	K110-953-498	Screw Pack, Mtg, Esc.	3
	K110-953-613	Screw Pack, Mtg, Esc.	3

#	Part No.	Desc.	Qty
24	K510-310-STL	Tru-Arc Ring, Knob	25
	K510-239-PLA	Washer, Thrust	50
25	K110-550-STL	Tru-Arc Ring & Spacer	12
26	L583-322-428	Spacer, Lever	6
B o t t o m	L583-032-455	Deadbolt	3
	L583-033-604	Bar, Deadbolt	1
	L583-034-604	Bar, Entrance	1
	L583-146-604	Bar, Deadbolt	1
	L583-426-604	Faceplate, Tab 1 1/4"	2
	L583-427-604	Faceplate, Tab 1 1/16"	2
	L583-048-604	Link, Locking	2
	L583-045-604	Catch, Locking	3
	L283-060-604	Spindles	6
	40-053	Kit, Trim, Replacement	4
T o p	40-127	Tru-Arc Plier	1
	P509-491	Sheet, Parts	1

## Electrically Locking

### L9080 EL Electrically Locked (Fail Safe):

Outside trim is continuously locked electrically. The latchbolt is retracted by a key outside or by the knob/lever inside. Switch or power failure allows the outside knob/lever to retract the latchbolt. The auxiliary latch deadlocks the latchbolt when the door is closed. The inside knob/lever is always free for immediate exit.

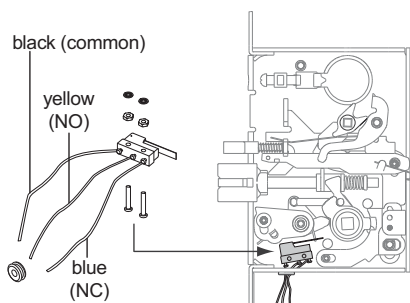
### L9080 EU Electrically Unlocked (Fail Secure):

Outside trim is unlocked electrically. The latchbolt is retracted by a key outside or by knob/lever inside. The auxiliary latch deadlocks the latchbolt when the door is closed. The inside knob/lever is always free for immediate exit.

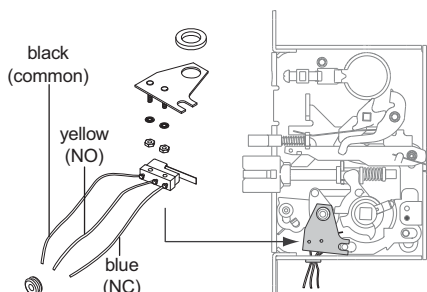
### Request to Exit (RX) Feature\*:

A microswitch inside the lock case is activated when the knob/lever is rotated. The switch signals the use of that opening to security systems allowing a non-disruptive means of immediate egress. Specify L-Series lock case with L283-263, or LV-Series lock case with L283-239.

#### L-Series RX Switch



#### LV-Series RX Switch



Note: Locks shipped prior to mid-2010 are configured with two-wire switches: L283-059 for normally closed or L283-125 for normally open L-Series, and L283-197 for normally closed or L283-196 for normally open LV-Series.

\*Available on L and LV Series: L9080EL/EU, L9010, L9050, L9060, L9070, L9071, L9076, L9077, L9080, L9056, L9496, L9453, L9456, L9457, L9082 EL/EU

### L9082 EL or EU Electrically Locked or Unlocked Both Sides:

The same as L9080EL/EU, except both knobs/levers are locked or unlocked simultaneously. (Previously XL11-452).

### Cylinders:

All Schlage cylinders are available with the previously mentioned locks. Specify the locks with the required cylinder code, e.g. L9080PEL (code P) for classic and full size Everest cylinders. For a complete list of order codes, see "Ordering Procedures" on page 137.

### Replacement Kit:

L283-053 Solenoid and Driver, EL or EU.

### Electrical Requirements:

Voltage: 24V AC or 24V DC (max. 26V, min. 22V).

Peak Current: 1.3 Amps at 5 to 10 second intervals.

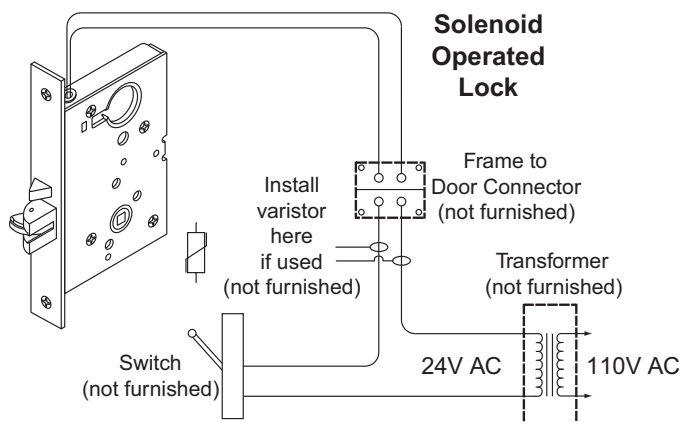
Holding Current: .135 Amps between peak current intervals.

Operating Temperature: Max +151° F, Min. -31° F.

RX Microswitch: 5 Amps, normally closed circuit.

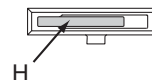
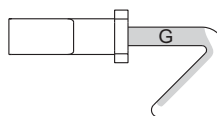
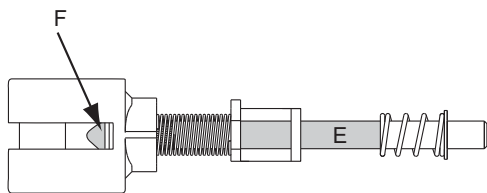
### Typical Installation:

All installations should be in accordance with local electrical codes and National Electrical Code NFPA #70. It is recommended that each lock have its own 24 volt transformer. Two or more locks may be operated in parallel from a single transformer provided it has the necessary current rating. DO NOT connect locks in series from a higher voltage rated transformer. Damage to locks may occur if they connect to a supply circuit that also contains electromagnetic devices. The transient voltage must be suppressed at the equipment producing them before connecting the locks to a circuit. A varistor rated at 35 volts (at peak current) may be used for transient voltage protection.



# Lubrication Specifications

Lock Function				Area	Case and Cover: 150 Milligrams minimum in each area A,B, and C	
L9010	LV9080	LV9082		A		
L9080	L9082					
L460	L480	L9462		B		
L462	L496	L9463				
L463	L9460	L9464				
L9465	L9466	L9473		A, B		
L9040	LV9060	L9077	LV9080EL	A,C		
LV9040	L9071	LV9077	L9080EU			
L9050	LV9071	L9080	LV9080EU			
LV9050	L9076	LV9080	L9082EL			
L9060	LV9076	L9080EL	L9082EU			
L9440	L9453	L9457	L9486	A, B, C		
LV9440	LV9453	LV9457	LV9486			
L9444	L9456	L9485	L9496			
LV9444	LV9456	LV9485	LV9496			



Latchbolt: 100 milligrams minimum at E, 50 milligrams at F

Aux. latchbolt: 100 milligrams at G

Holdback dog: 150 milligrams at H (viewed from bottom)



L583-019



L583-020



L583-024



L583-029



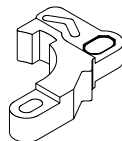
L583-030



L583-031



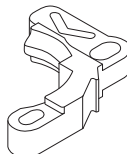
L583-025



L583-045



L583-051



L583-345



L583-346



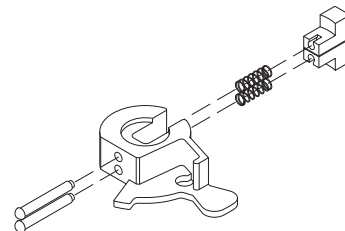
L583-383



L583-386



L583-387



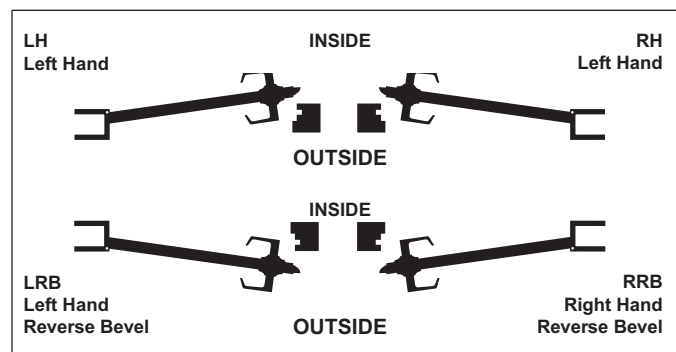
L283-147 Assembly

NOTE: Parts shown above must be barrel lubricated to obtain approximately .3 millimeters of film thickness prior to assembly.

## Door Handing

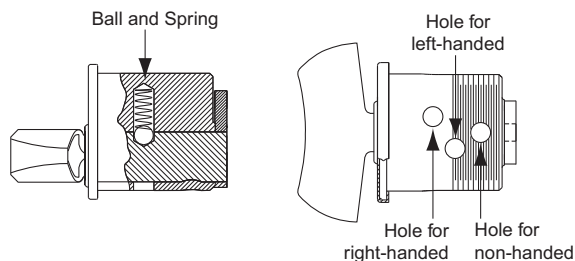
The hand of a door refers to the position of the lock relative to the side and direction of the door hinge.

There are four possible 'handings' based on whether the hinge is on the right or left side of the door and whether it swings to the inside or outside (see diagram).



## Changing Cylinder Turn Hand

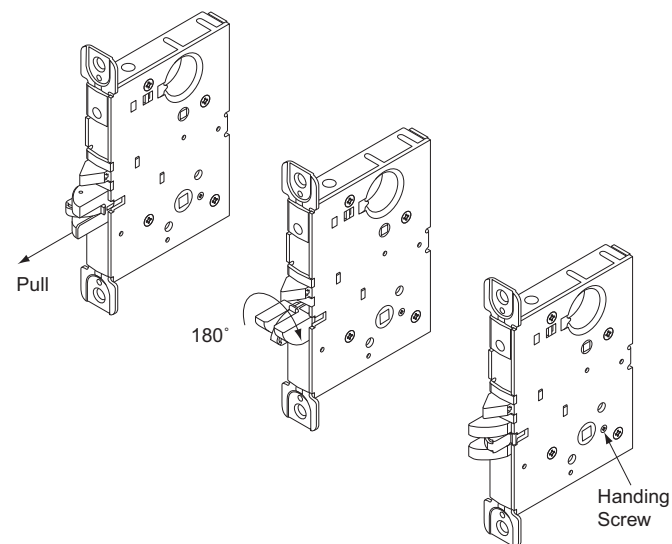
1. Remove cam.
2. Move ball and spring to appropriate hole.



## Changing the Lock Hand

There are two steps to changing the hand of any L-Series lock:

1. **Pull and Rotate Latchbolt.** With the lock case removed from the door, pull the latchbolt away from the lockcase and rotate 180°.
2. **Change Lock Handing Screw.** Remove the lock handing screw from one side of the chassis and install it on the opposite side. The lock handing screw should always be on the interior side of the door for L-Series locks, and on the exterior side of the door for LV-Series locks.

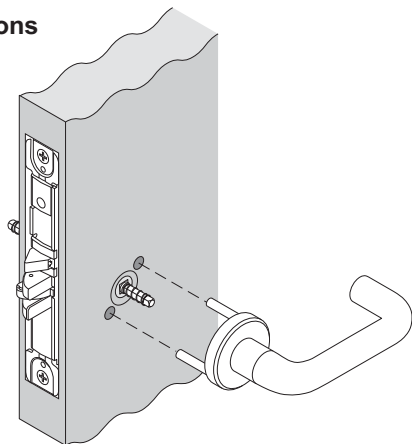




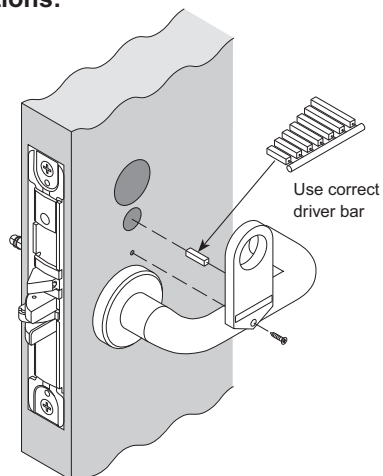


## L9000-Series Installation Sheet–Page 2

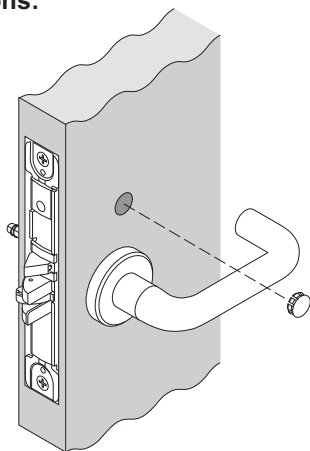
**4** All functions



**OR** For Functions:  
9486  
9496

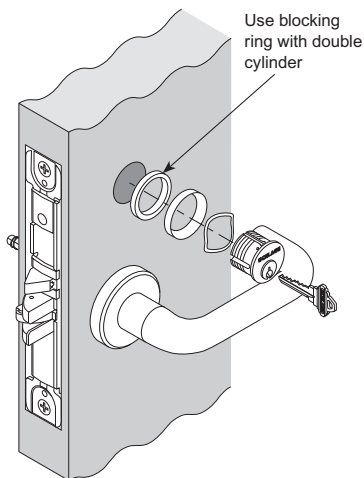


**5** For Functions:  
9040  
9440

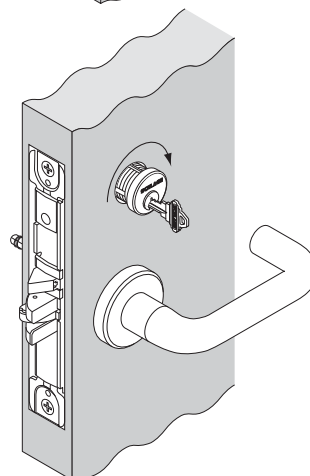
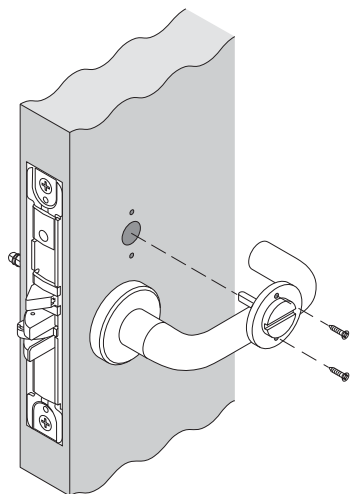


**OR** For Functions:

9050  
9056  
9060  
9070  
9071  
9076  
9077  
9080  
9082  
9453  
9456  
9457  
9465  
9466  
9473  
9480  
9485  
9486  
9496

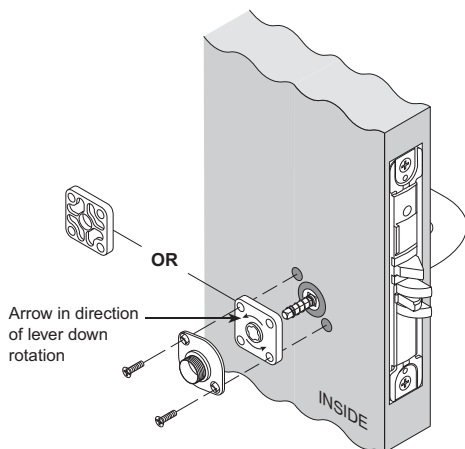


**OR** For Functions:  
9044  
9444

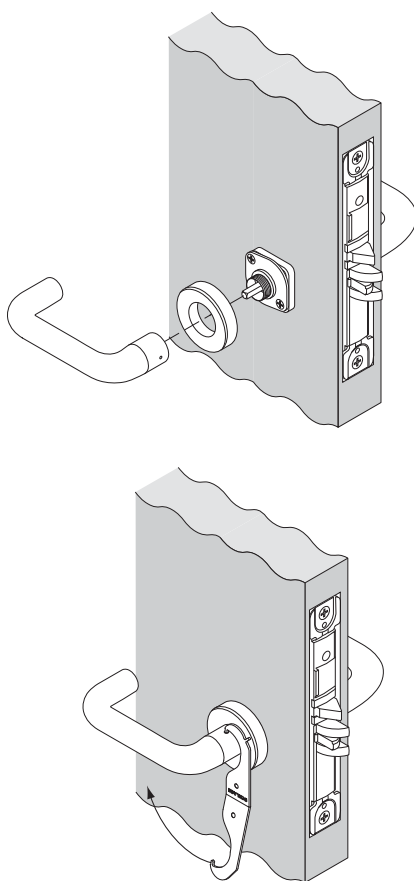


# L9000-Series Installation Sheet–Page 3

## 6 All functions

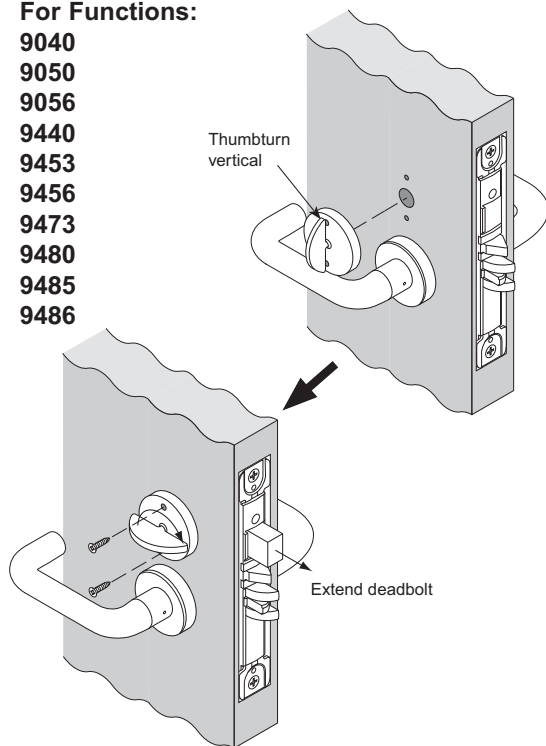


## 7 All functions



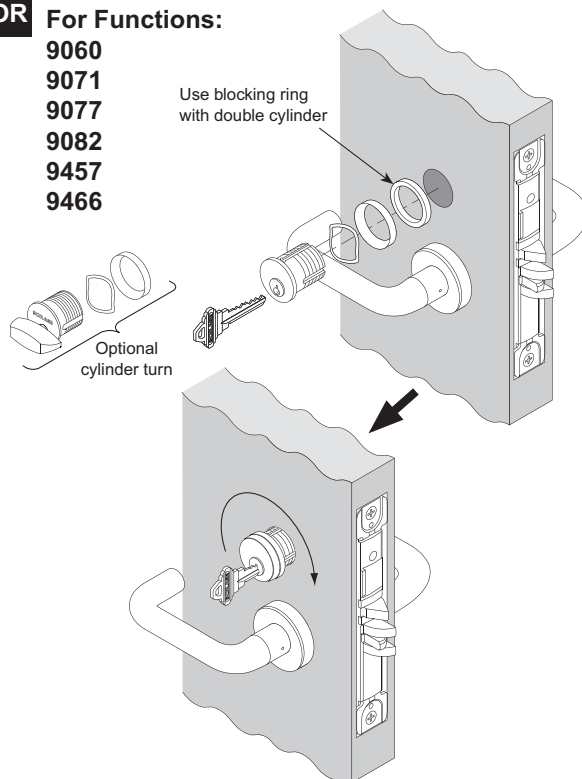
## 8 For Functions:

9040  
9050  
9056  
9440  
9453  
9456  
9473  
9480  
9485  
9486



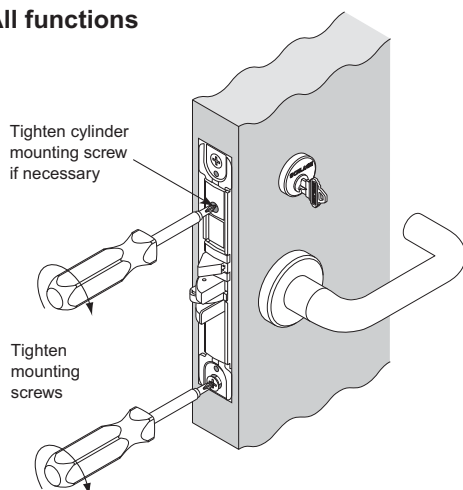
## OR For Functions:

9060  
9071  
9077  
9082  
9457  
9466

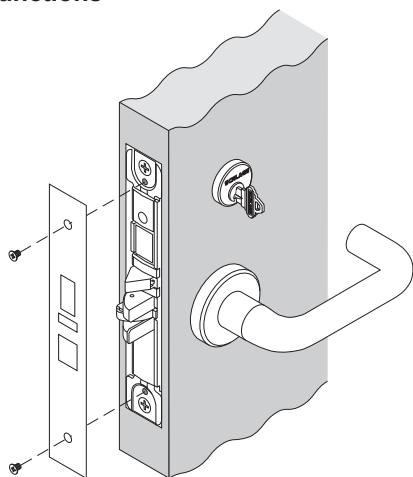


## L9000-Series Installation Sheet–Page 4

### 9 All functions

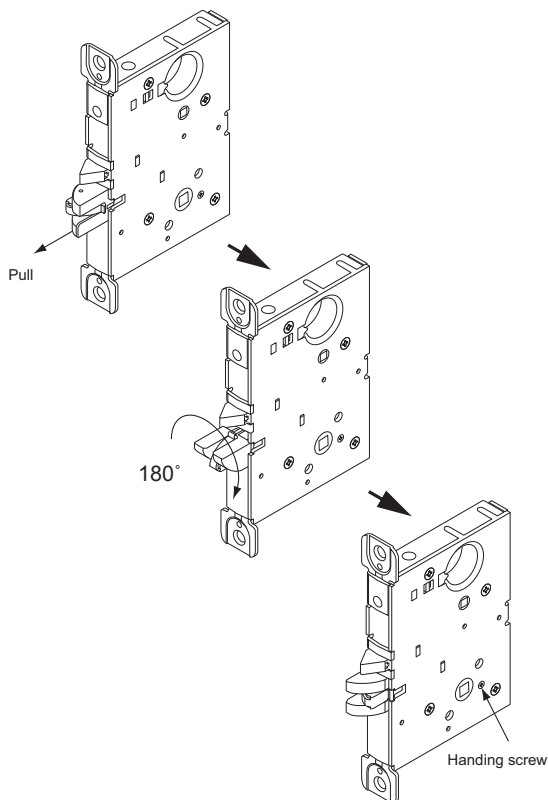


### 10 All functions



### Door Handing

**IMPORTANT:** Move handing screw to inside of door for L locks and outside of door for LV locks.

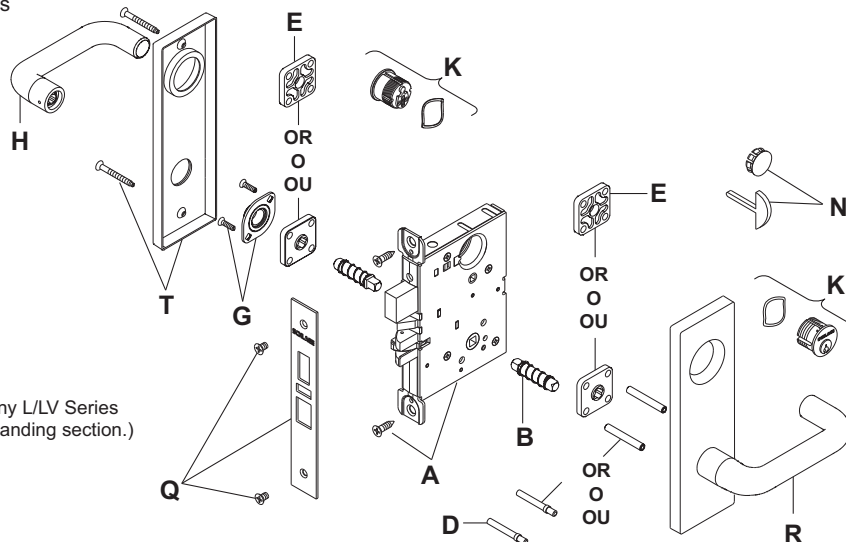


# L9000-Series Installation Sheet–Page 5

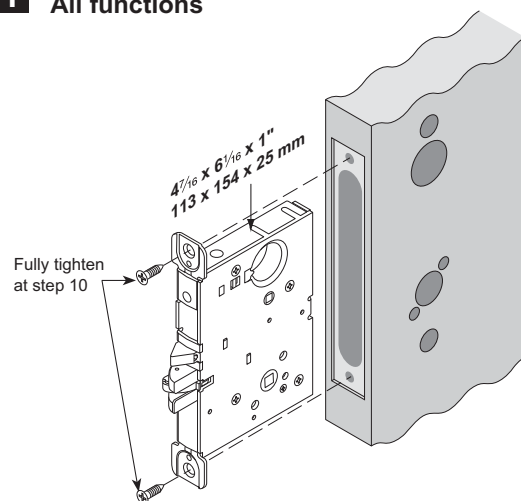
## Lever and Escutcheon

- A Lockcase and mounting screws
- B Spindle and spring
- D Mounting posts
- E Spring cage or spacer
- G Inside mounting plate and screws
- H Inside lever
- K Cylinder and spring
- N Emergency button and turn
- Q Armor front and screws
- R Outside lever and escutcheon
- T Inside escutcheon and screws

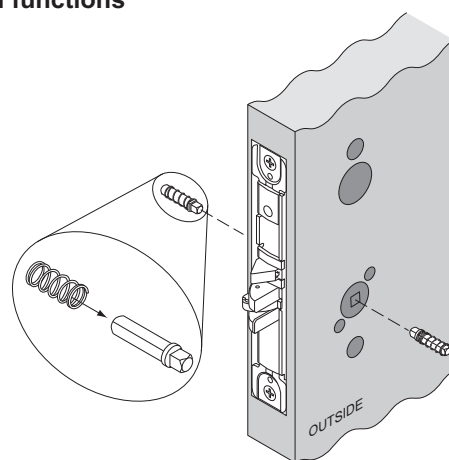
**IMPORTANT:** Before installation of any L/LV Series lock, check lock handing. (See door handing section.)



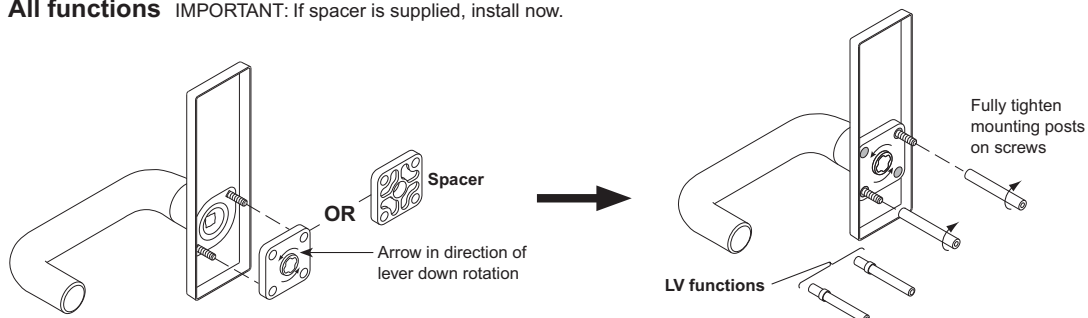
### 1 All functions



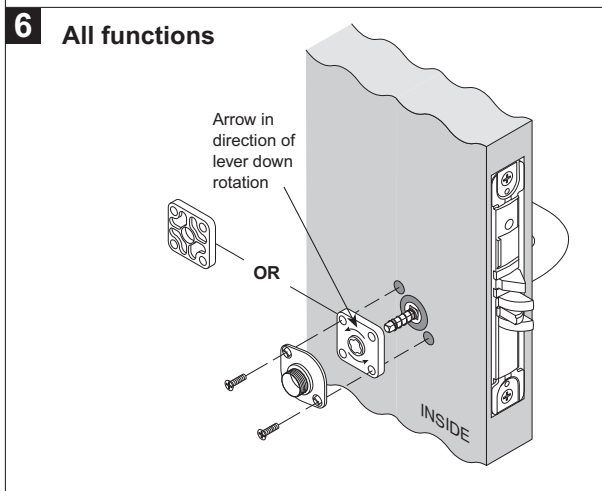
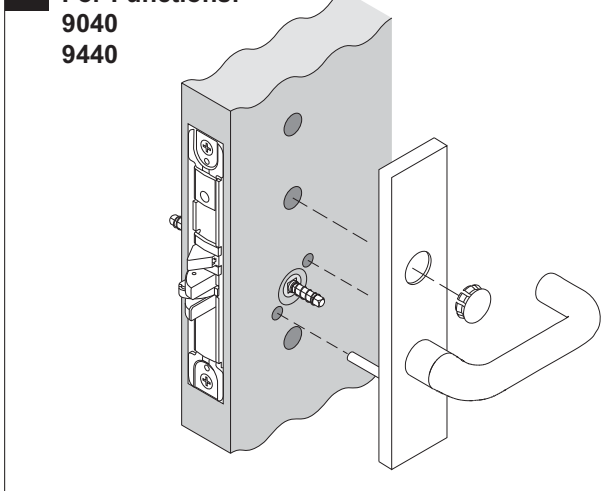
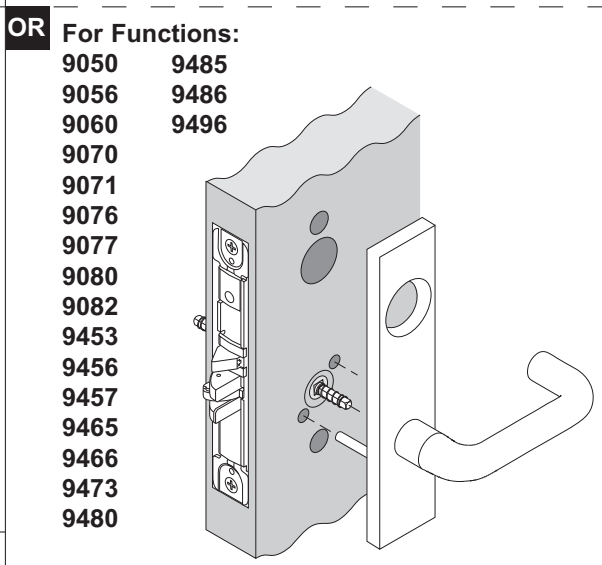
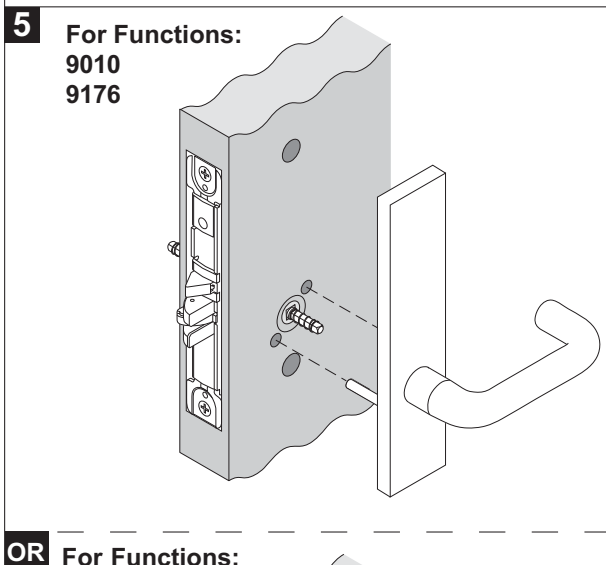
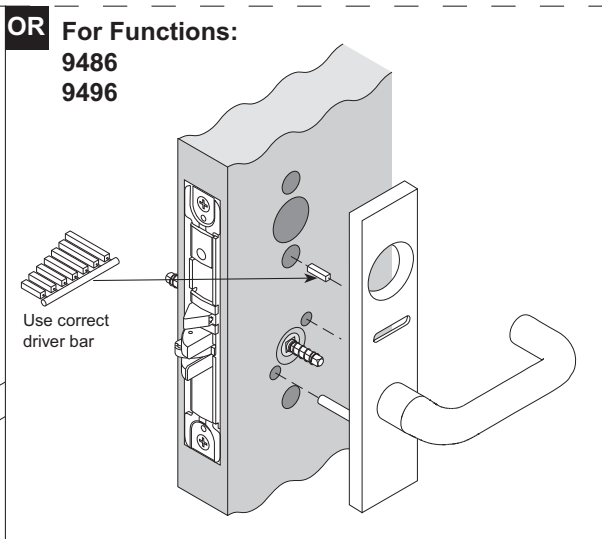
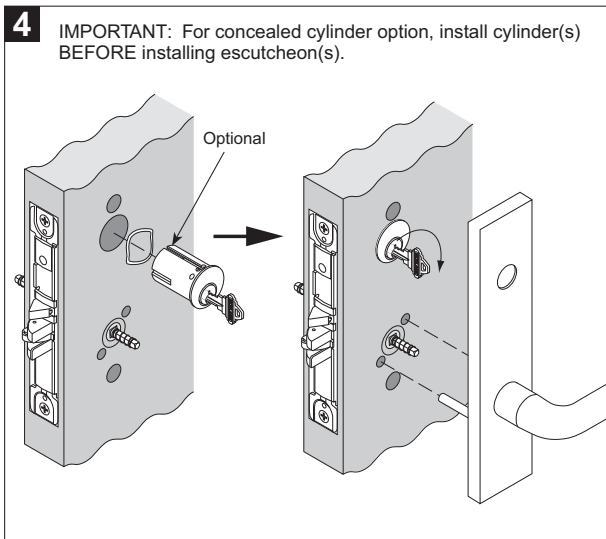
### 2 All functions



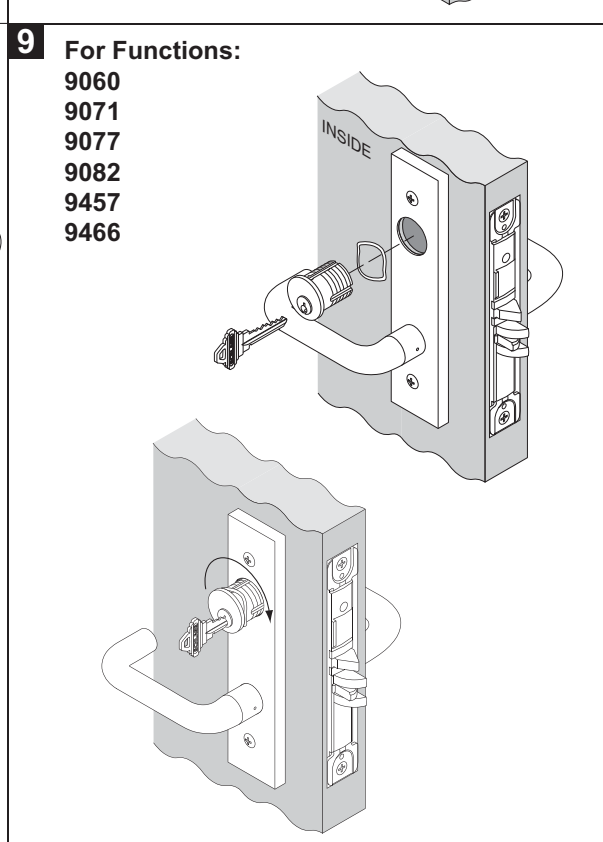
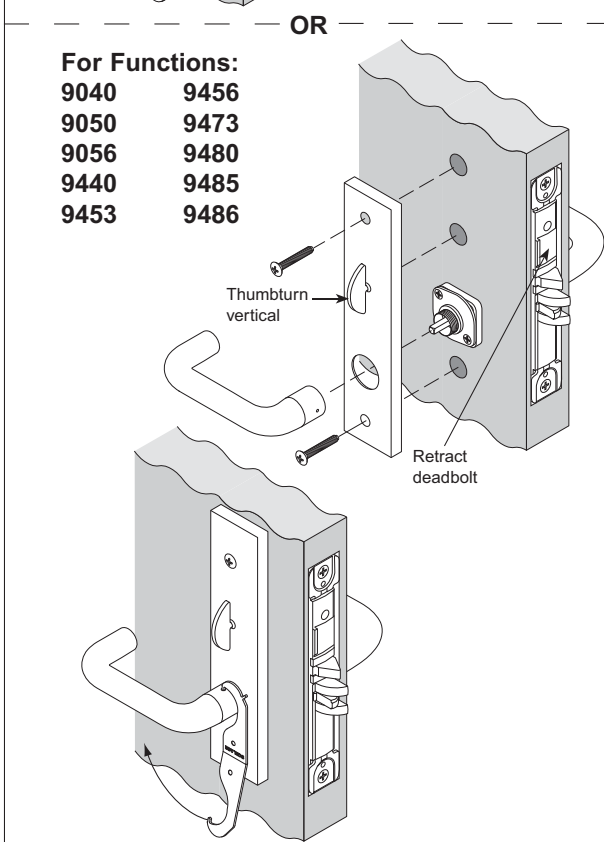
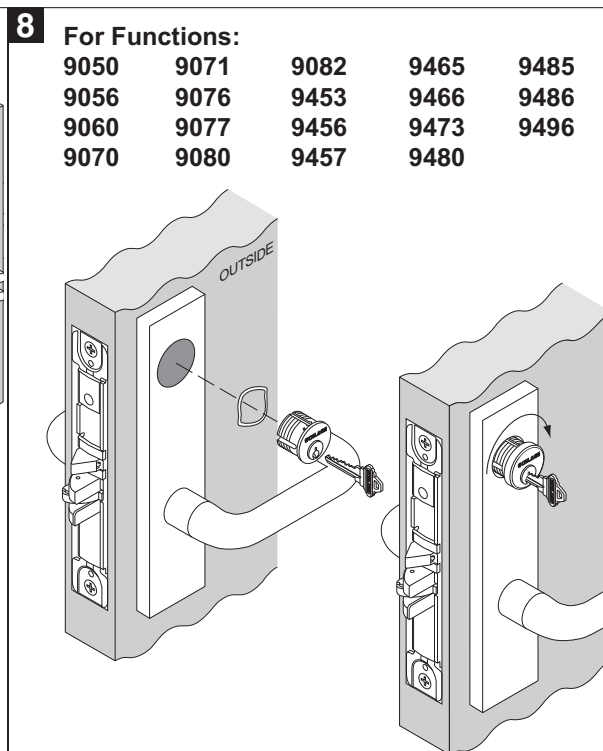
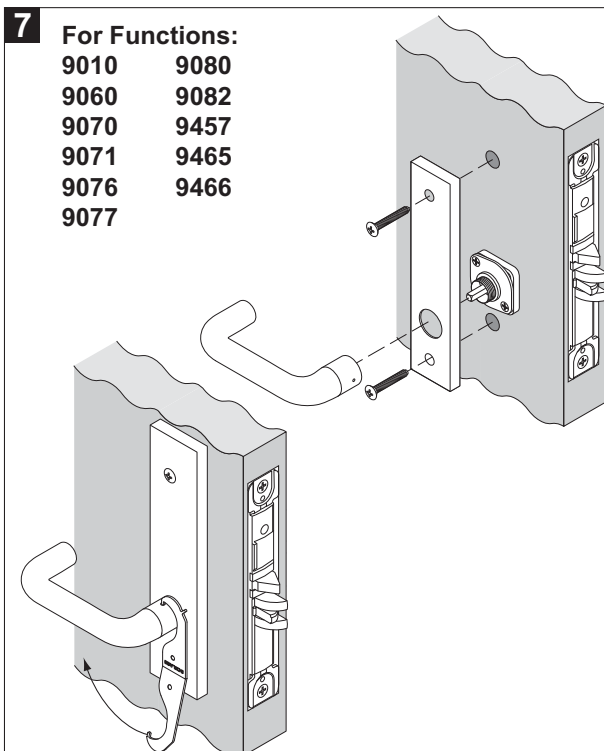
### 3 All functions **IMPORTANT:** If spacer is supplied, install now.



# L9000-Series Installation Sheet–Page 6

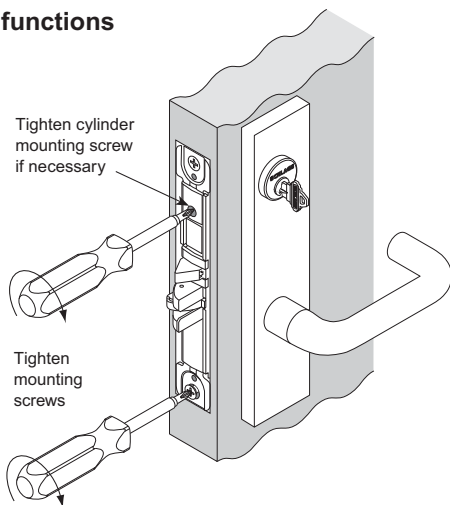


# L9000-Series Installation Sheet–Page 7

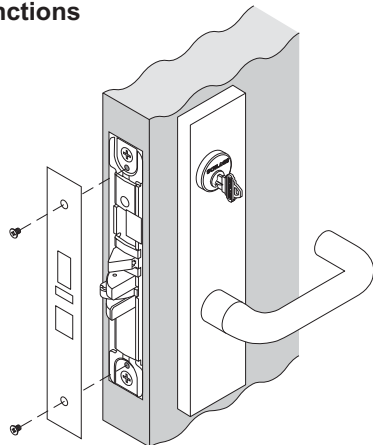


## L9000-Series Installation Sheet–Page 8

### 10 All functions

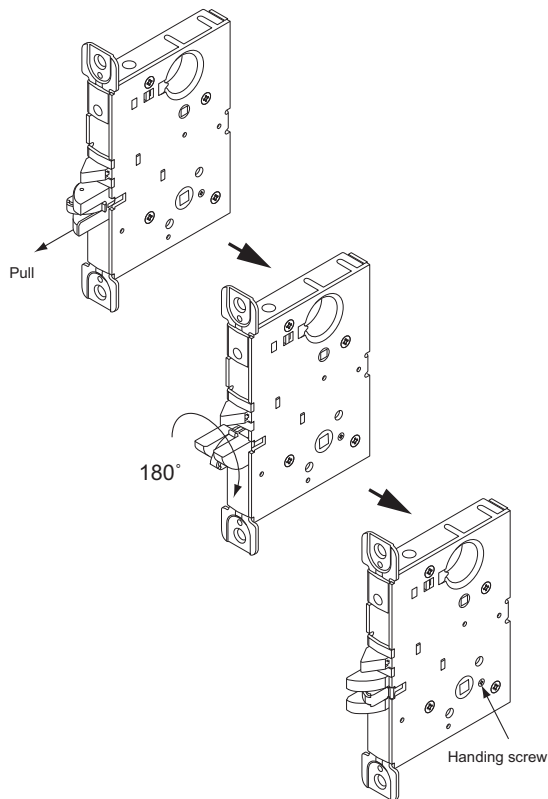


### 11 All functions



### Door Handing

**IMPORTANT:** Move handing screw to inside of door for L locks and outside of door for LV locks.

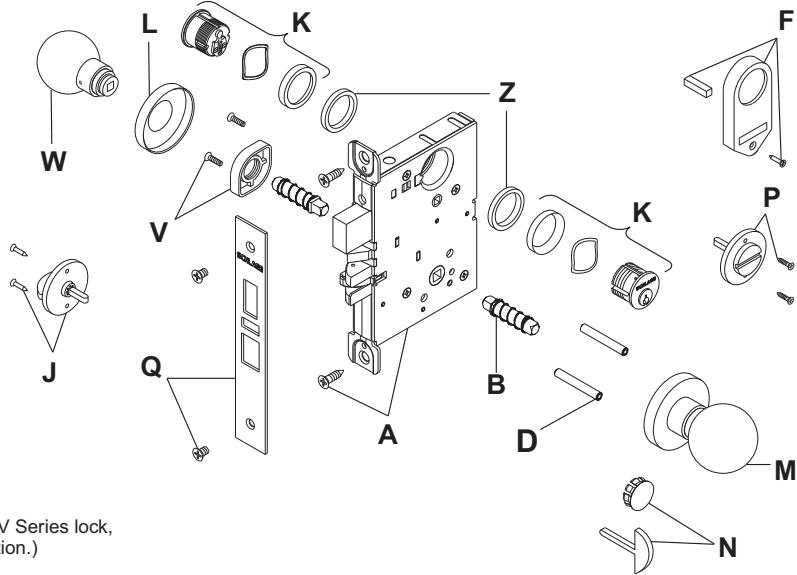




# L9000-Series Installation Sheet–Page 9

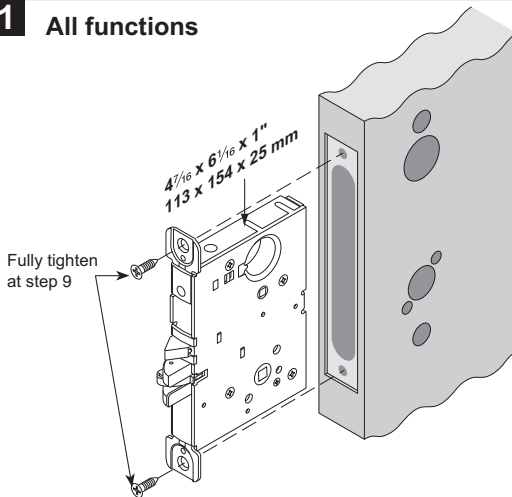
## Knob and Rose

- A Lockcase and mounting screws
- B Spindle and spring
- D Mounting posts
- F Occupancy indicator
- J Inside thumbturn
- K Cylinder, compression ring and spring
- L Inside rose
- M Outside knob and rose
- N Emergency turn and button
- P Coin turn
- Q Armor front and screws
- V Knob mounting plate
- W Inside knob
- Z Blocking ring

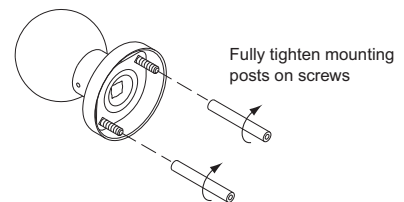


**IMPORTANT:** Before installation of any L/LV Series lock, check lock handing. (See door handing section.)

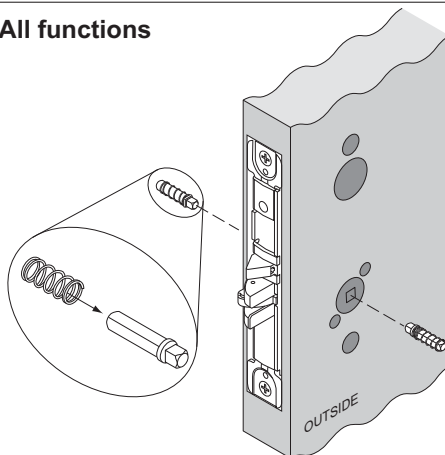
### 1 All functions



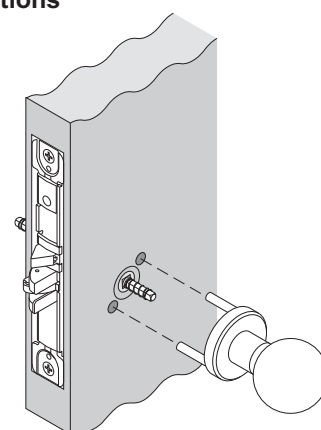
### 3 All functions



### 2 All functions

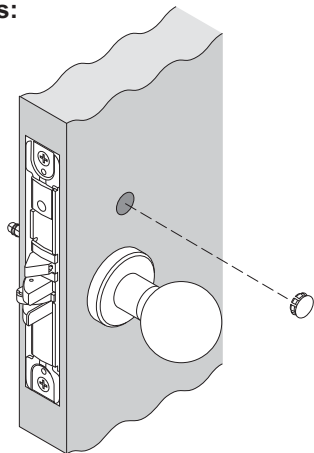


### 4 All functions



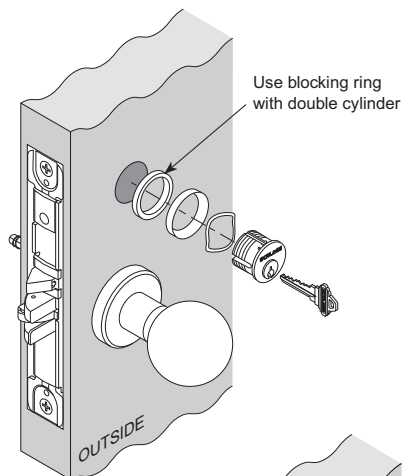
# L9000-Series Installation Sheet–Page 10

**5** For Functions:  
9040  
9440

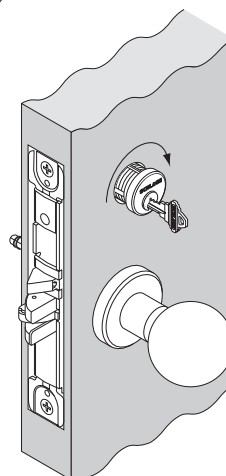
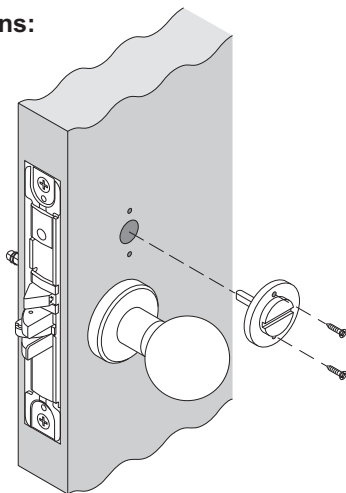


**OR** For Functions:

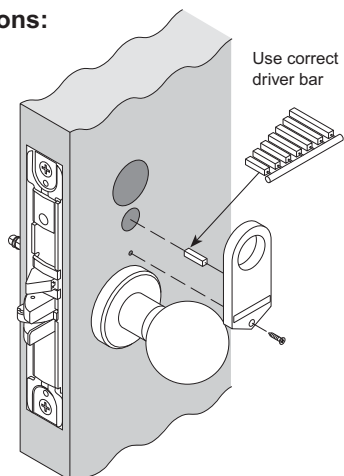
9050  
9056  
9060  
9070  
9071  
9076  
9077  
9080  
9082  
9453  
9456  
9457  
9465  
9466  
9473  
9480  
9485  
9486  
9496



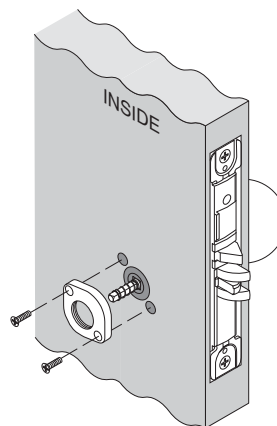
**OR** For Functions:  
9044  
9444



**OR** For Functions:  
9486  
9496

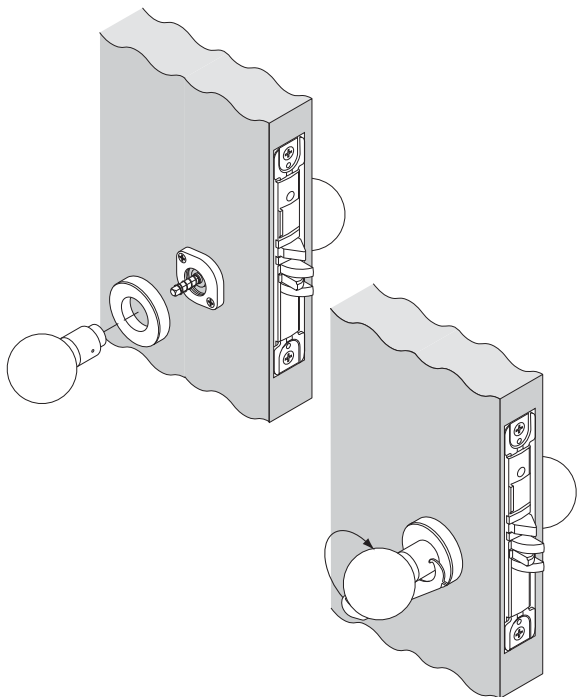


**6** All functions



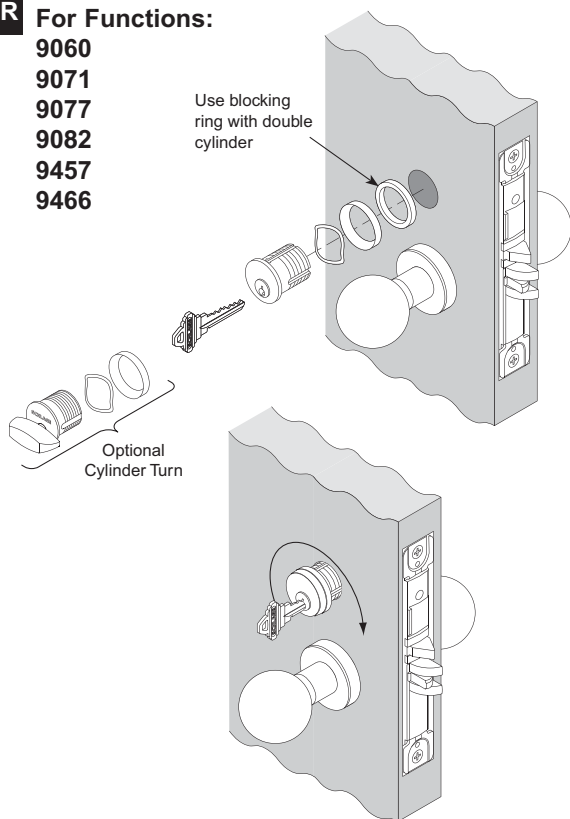
# L9000-Series Installation Sheet–Page 11

## 7 All functions



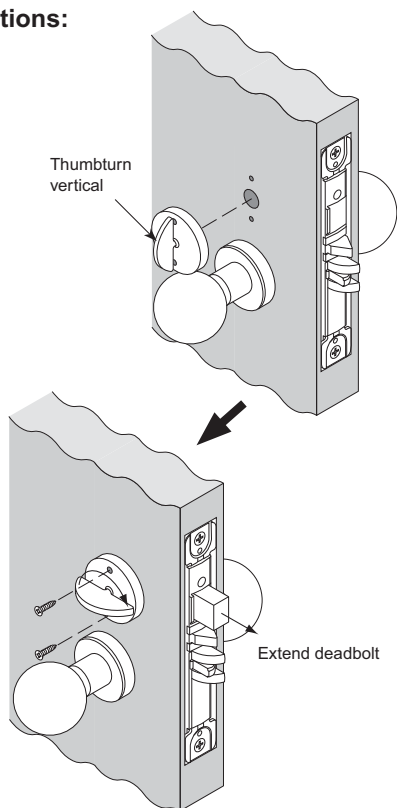
## OR For Functions:

9060  
9071  
9077  
9082  
9457  
9466

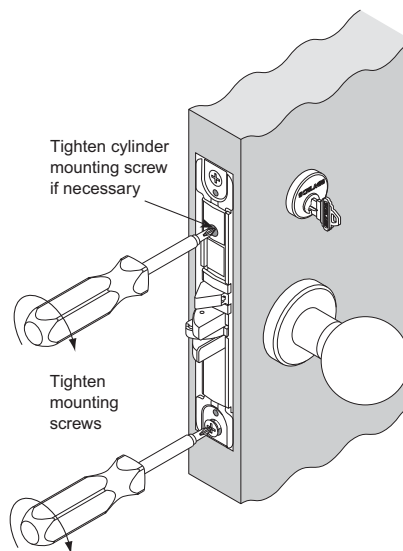


## 8 For Functions:

9040  
9044  
9050  
9056  
9440  
9444  
9453  
9456  
9473  
9480  
9485  
9486  
9496

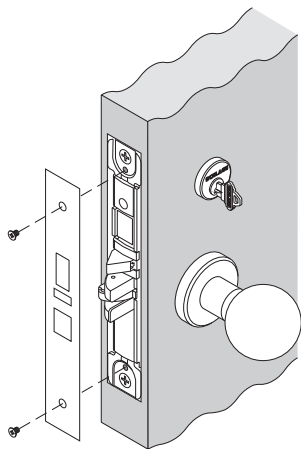


## 9 All functions



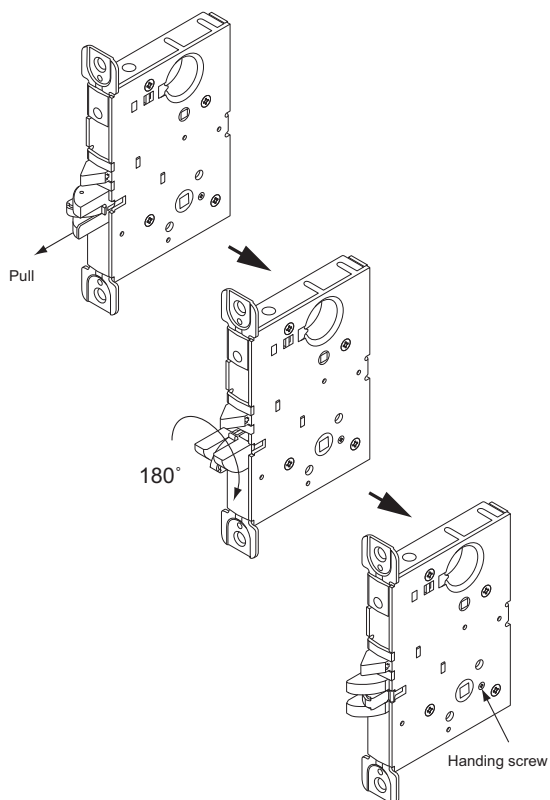
## L9000-Series Installation Sheet–Page 12

### **10** All functions



### **Door Handing**

**IMPORTANT:** Move handing screw to inside of door.



# L9000-Series Installation Sheet–Page 13

## Knob and Escutcheon

A Lockcase and mounting screws

B Spindle and spring

D Mounting posts

K Cylinder and spring

N Emergency button and turn

Q Armor front and screws

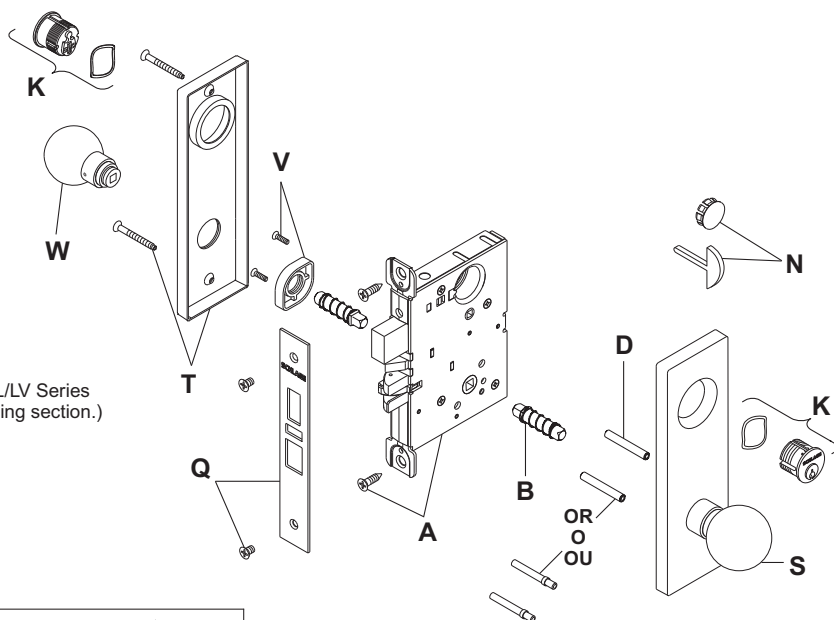
S Outside knob and escutcheon

T Inside escutcheon and screws

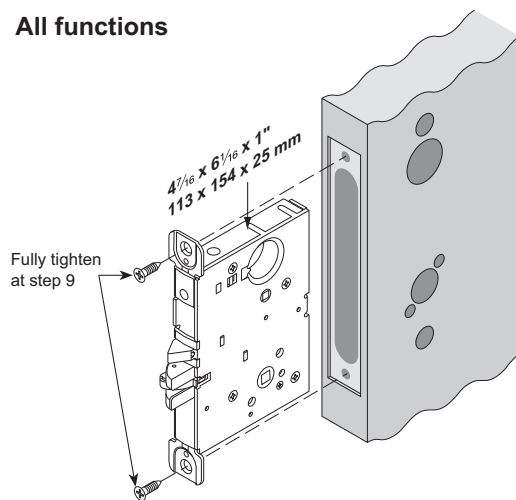
V Knob mounting plate

W Inside knob

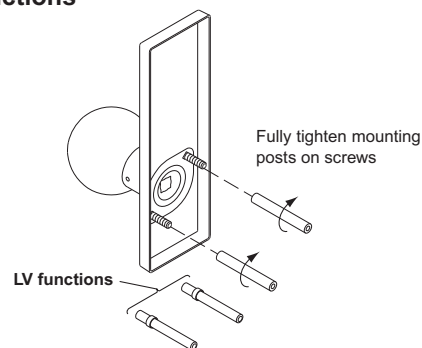
**IMPORTANT:** Before installation of any L/LV Series lock, check lock handing. (See door handing section.)



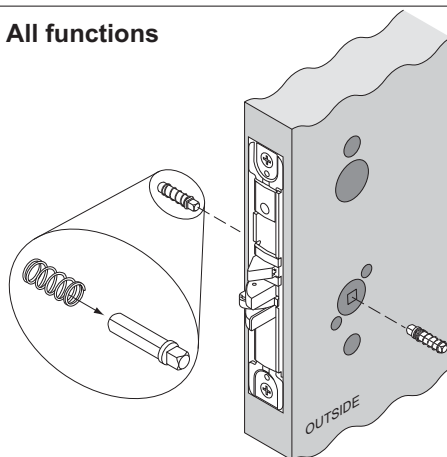
### 1 All functions



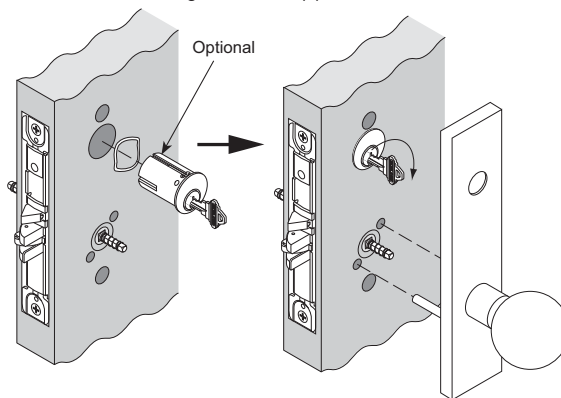
### 3 All functions



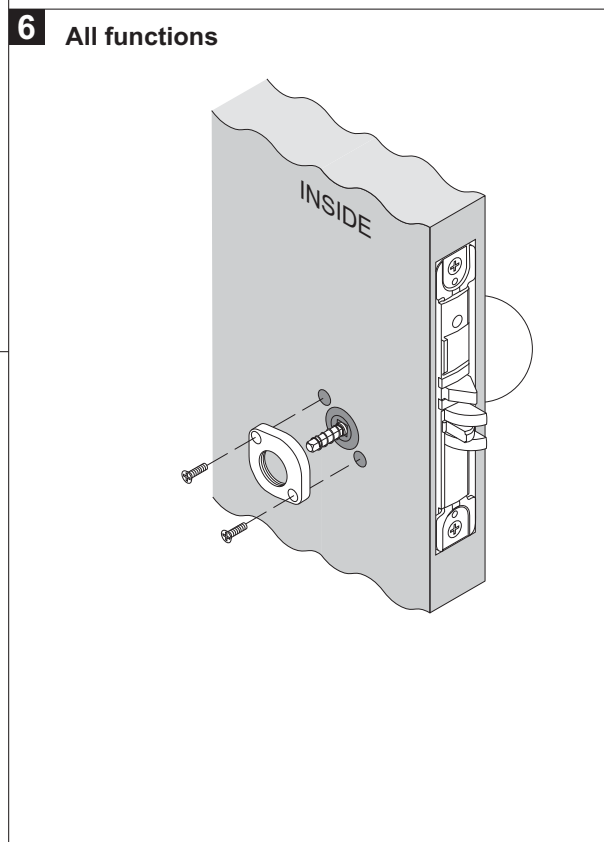
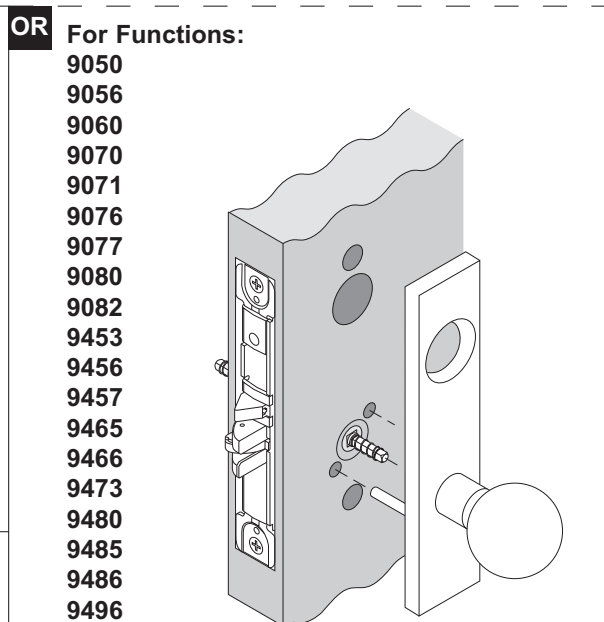
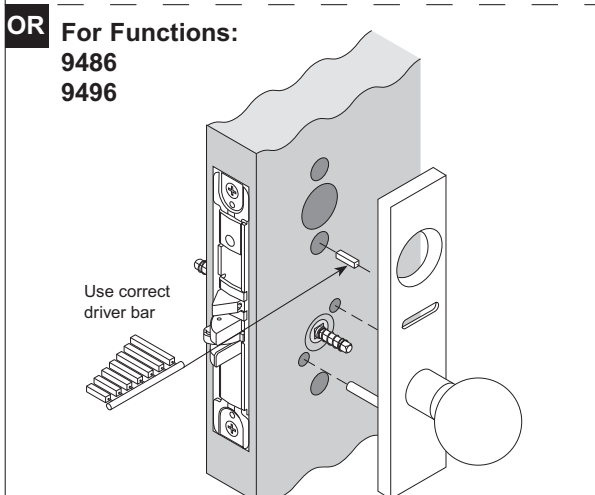
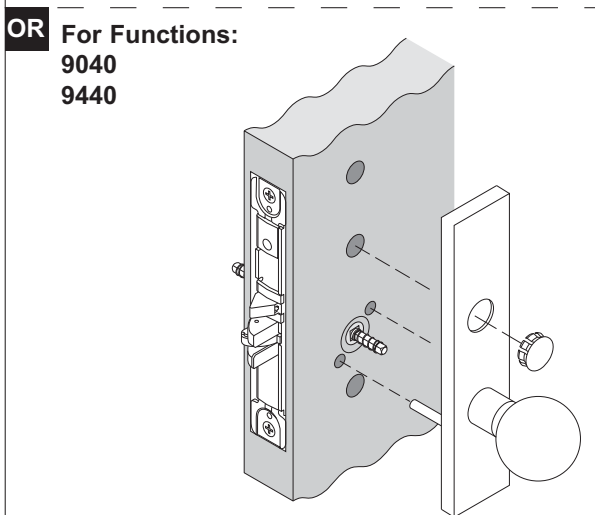
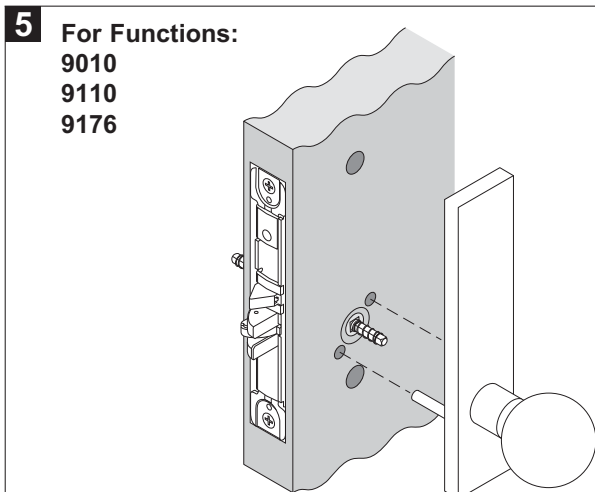
### 2 All functions



### 4 IMPORTANT: For concealed cylinder option, install cylinder(s) BEFORE installing escutcheon(s).

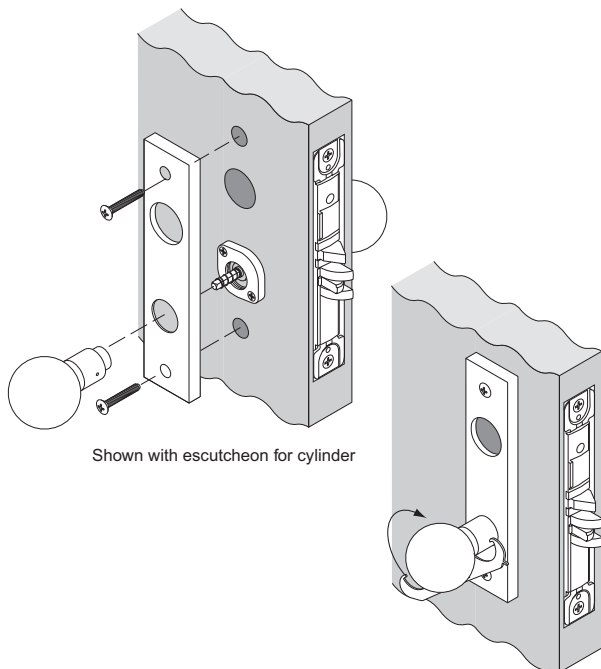


# L9000-Series Installation Sheet–Page 14

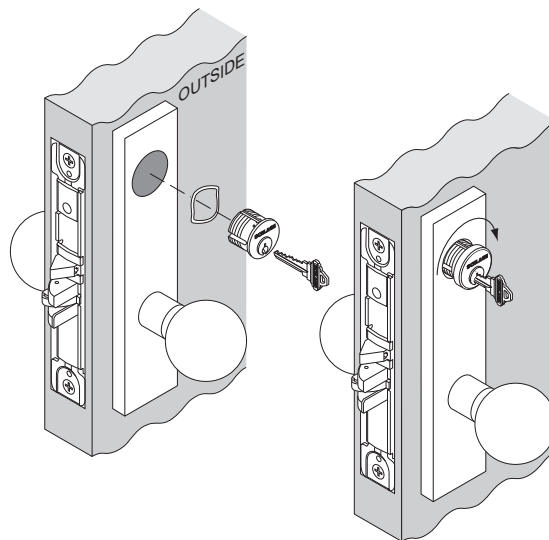


# L9000-Series Installation Sheet–Page 15

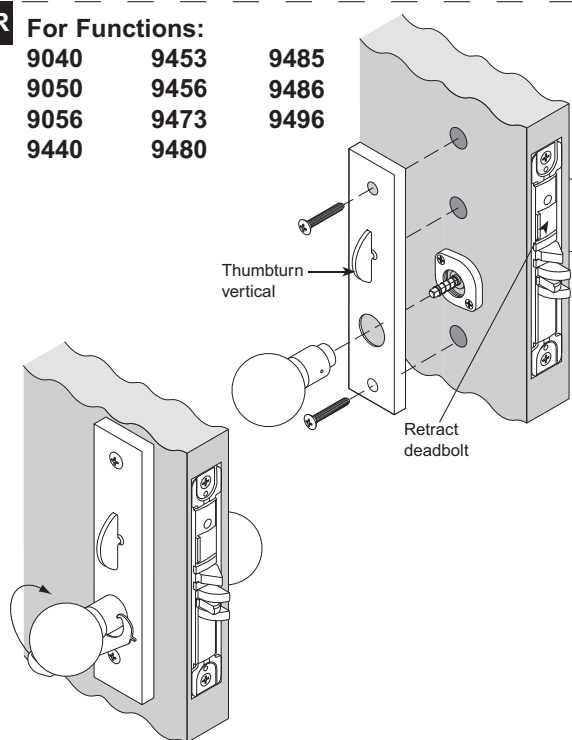
- 7** For Functions:
- |      |      |      |      |      |
|------|------|------|------|------|
| 9010 | 9071 | 9080 | 9175 | 9465 |
| 9060 | 9076 | 9082 | 9176 | 9466 |
| 9070 | 9077 | 9110 | 9457 |      |



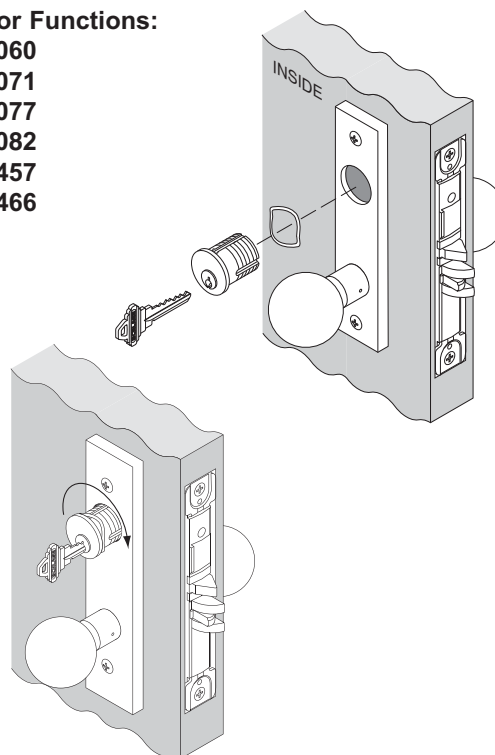
- 8** For Functions:
- |      |      |      |      |      |
|------|------|------|------|------|
| 9050 | 9071 | 9082 | 9465 | 9485 |
| 9056 | 9076 | 9453 | 9466 | 9486 |
| 9060 | 9077 | 9456 | 9473 | 9496 |
| 9070 | 9080 | 9457 | 9480 |      |



- OR** For Functions:
- |      |      |      |
|------|------|------|
| 9040 | 9453 | 9485 |
| 9050 | 9456 | 9486 |
| 9056 | 9473 | 9496 |
| 9440 | 9480 |      |

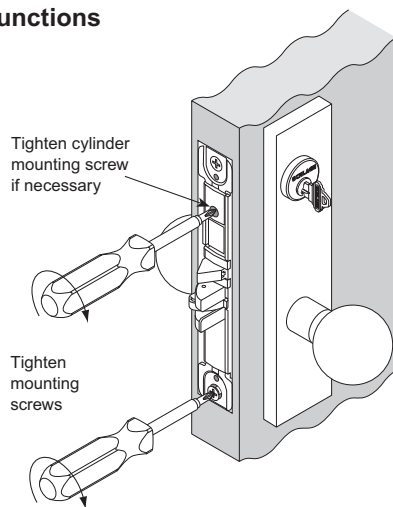


- 9** For Functions:
- |      |
|------|
| 9060 |
| 9071 |
| 9077 |
| 9082 |
| 9457 |
| 9466 |

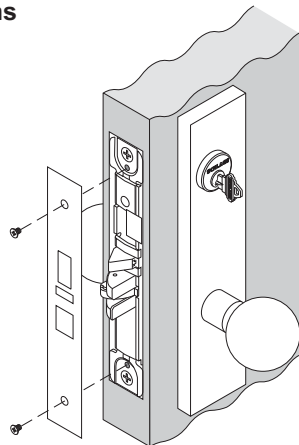


## L9000-Series Installation Sheet–Page 16

### 10 All functions

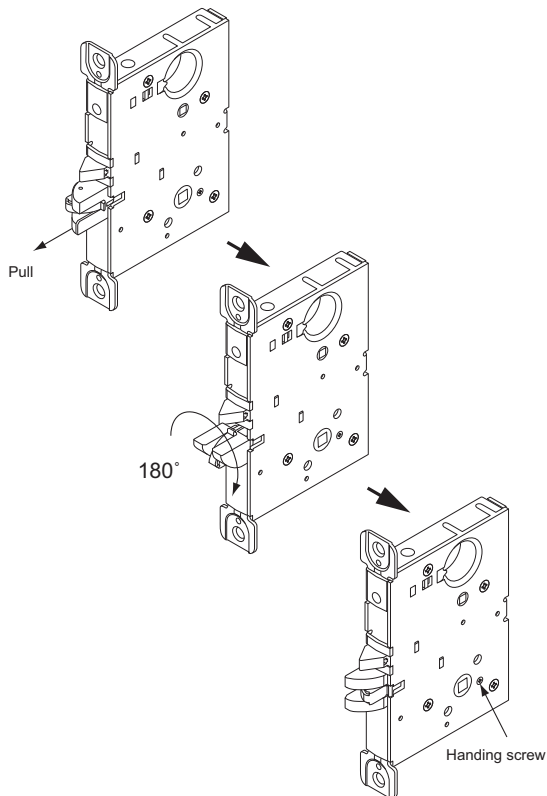


### 11 All functions



### Door Handing

IMPORTANT: Move handing screw to inside of door.

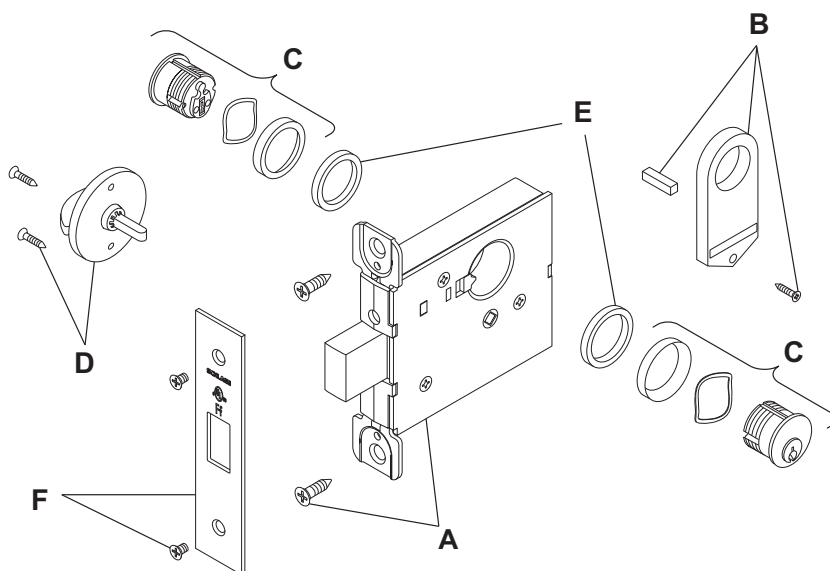




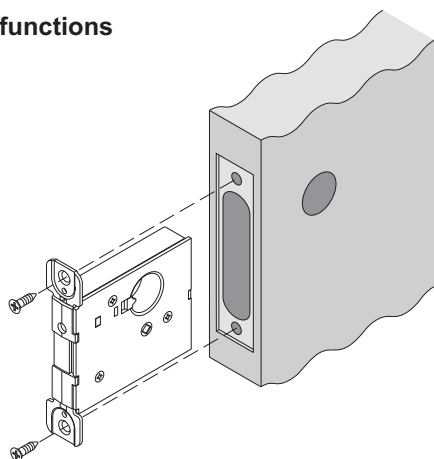
# L400-Series Installation Sheet–Page 1

## Small Case Mortise Locks

- A Lockcase and mounting screws
- B Occupancy indicator
- C Cylinder compression ring and spring
- D Inside thumbturn
- E Blocking ring
- F Armor front and screws

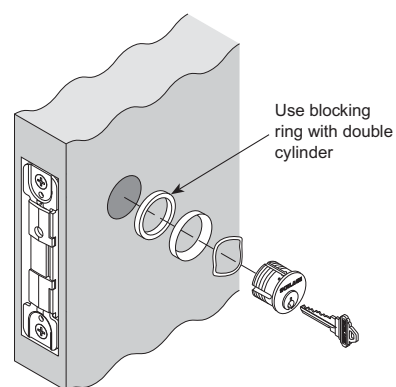


### 1 All functions

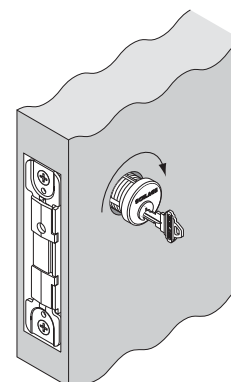
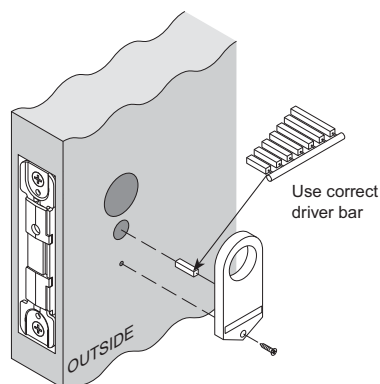


### OR For Functions:

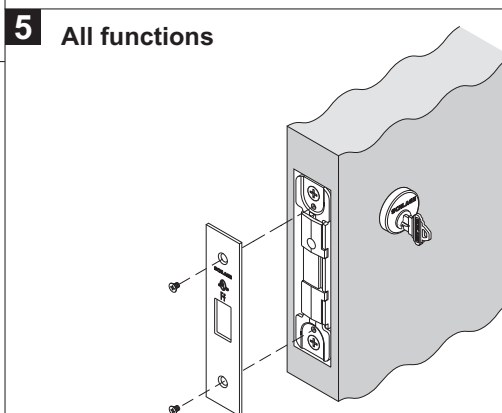
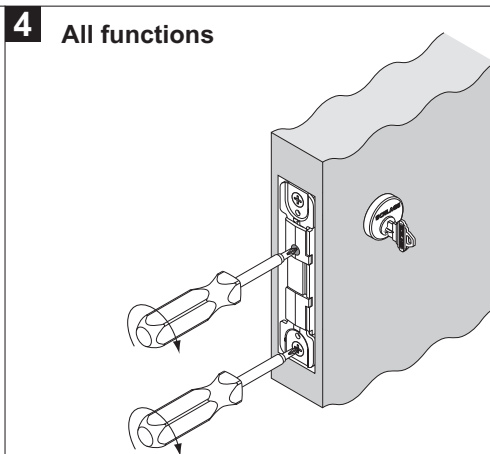
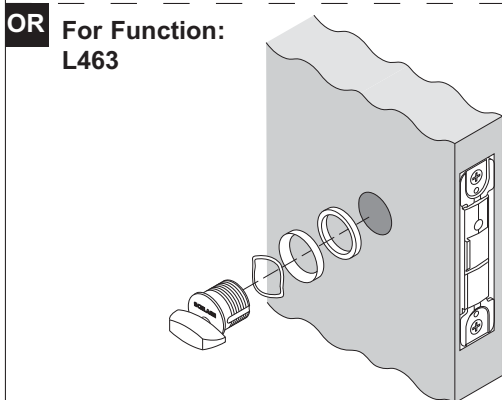
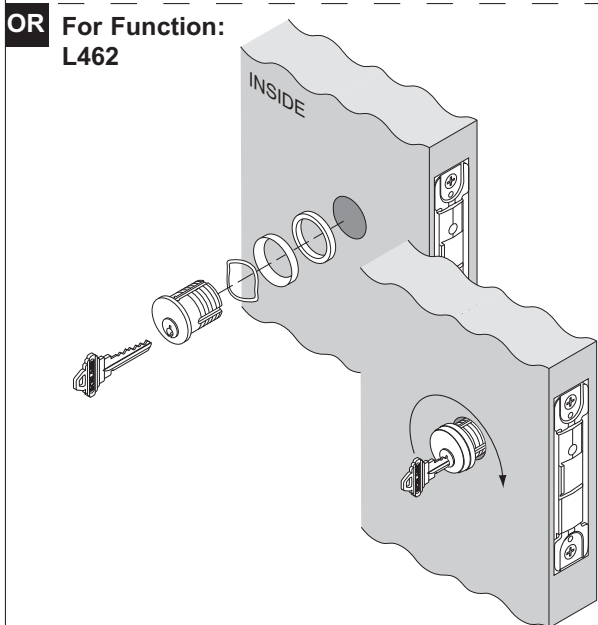
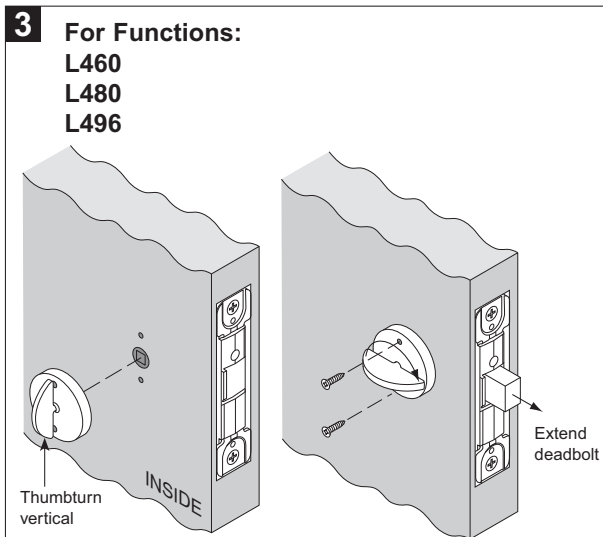
- L460
- L462
- L463
- L464
- L496



### 2 For Function: L496



## L400-Series Installation Sheet–Page 2



## Ordering Procedures

To order Schlage products, descriptive data should be in the same sequence as shown:

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR THK	EXT	DIM	Additional Details
			DES	FIN	DES	FIN							
1	2	3	4	5	6	7	8	9	10	11	12	13	14

- Line Item: Line item number
- Qty: Quantity
- Product: Complete lock product or part number
- Outside DES: Outside design code
- Outside FIN: Outside finish code
- Inside DES: Inside design code: Leave blank if same as outside design code.
- Inside FIN: Inside finish code: Leave blank if same as outside finish code.
- Hand: Hand of door: Only one hand allowed per line item. Example: RH=Right Hand, LH=Left Hand, RR=Right Reverse, LR=Left Reverse
- Latch: Latch: Leave blank for standard or specify part number if non-standard latch is required. LLL=Less Latch.
- Strike: Strike: Leave blank for standard or specify part number if non-standard strike is required. LLL=Less Strike.
- DR THK: Door thickness: Enter door thickness if non-standard. Example: 138=1 $\frac{3}{8}$ ", 214=2 $\frac{1}{4}$ ", 212=2 $\frac{1}{2}$ ".
- EXT: Extension: Enter one of the following when doors 2" thick or greater are specified: EE=Extended Equally, EI=Extended Inside, EO=Extended Outside, ED=Extended Differently. EI or EO assumes the latch with be centered on 1 $\frac{3}{4}$ " door, to which material has been added.
- DIM: Dimension: Enter dimension for non-standard strike lip length and mortise cylinder or blocking ring length.
 

012 = 1 $\frac{1}{8}$ "	118 = 1 $\frac{1}{8}$ "
018 = 3 $\frac{1}{16}$ "	114 = 1 $\frac{1}{4}$ "
025 = 1 $\frac{1}{4}$ "	138 = 1 $\frac{3}{8}$ "
031 = 5 $\frac{1}{16}$ "	112 = 1 $\frac{1}{2}$ "
037 = 3 $\frac{3}{8}$ "	158 = 1 $\frac{5}{8}$ "
050 = 1 $\frac{1}{2}$ "	134 = 1 $\frac{3}{4}$ "
078 = 7 $\frac{7}{8}$ "	200 = 2"
100 = 1"	400 = 4"
- Additional Details: Enter detail for keying information and for special requirements.
- Examples:

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR THK	EXT	DIM	Additional Details
			DES	FIN	DES	FIN							
One mortise cylinder, 1¼" long, which will operate a Von Duprin exit device.													
17	1	20-001		626								114	

<b>One hotel function L-Series lock with 17B trim in 625 for left hand door.</b>													
18	1	L9485P	17B	625			LH					114	

<b>Five replacement inside L escutcheons with "EZ" turn, in satin stainless steel, to be used with 06 lever on 1<math>\frac{3}{4}</math>" doors.</b>													
19	5	09-633			06L	630				134			with EZ turn per L583-363

## Finishes

Schlage Lock products are available in a range of durable, top quality finishes. Most are available with a clear coating that protects against damaging environmental factors, including sea air, high humidity, or corrosive vapors.

Cleaning and care varies by finish. Clear-coated or oil rubbed finishes can be cleaned periodically with a mild non-abrasive soap and buffed lightly with a clean cloth. Non-clear coated finishes should not be cleaned with soaps or solvents. They require cleaning with a clean, soft, damp cloth.

Finishes are coded according to the Builders Hardware Manufacturers Association (BHMA). The nearest old U.S. equivalent code designations are shown in parentheses.

### Finish Codes and Descriptions

Code		Description
605	(US 3)	Bright Brass, clear coated
606	(US 4)	Satin Brass, clear coated
609	(US 5)	Antique Brass, clear coated
612	(US 10)	Satin Bronze, clear coated
613	(US 10B)	Oil Rubbed Bronze, no coating
619	(US 15)	Satin Nickel, clear coated
625	(US 26)	Bright Chromium Plated, no coating
626	(US 26D)	Satin Chromium Plated, no coating
626AM		Satin Chromium Plated, Anti-Microbial coating
629	(US 32)	Bright Stainless Steel, no coating
630	(US 32D)	Satin Stainless Steel, no coating
630AM		Satin Stainless Steel, Anti-Microbial coating
643e	(US 11)	Commercial Aged Bronze

For finish availability refer to Schlage Commercial Price Book.

## Limited Warranty

### COMMERCIAL APPLICATION

#### 3-Year Limited Warranty

Schlage Lock Company (the “Company”) extends a three-year limited warranty from the original date of purchase to the Original User of the products manufactured by the Company (the “Product”) against defects in material and workmanship. Certain Products contain restrictions to this limited warranty, additional warranties or different warranty periods. Please see below for specific Product warranty information.

**The provisions of this warranty do not apply to Products:** (i) used for purposes for which they are not designed or intended; (ii) which have been subjected to alteration, abuse, misuse, negligence or accident; (iii) which have been improperly stored, installed, maintained or operated; (iv) which have been used in violation of written instructions provided by Schlage; (v) which have been subjected to improper temperature, humidity or other environmental conditions (i.e., corrosion); or (vi) which, based on Schlage’s examination, do not disclose to Schlage’s satisfaction non-conformance to the warranty. Additionally, Schlage will not warrant ANSI A156.2 Grade 2 lever Product installed in educational facilities and student housing.

### SPECIFIC PRODUCT WARRANTY RESTRICTIONS / ADDITIONAL WARRANTIES

**Portable Security Products Warranty:** A limited lifetime warranty is provided to the Original User, subject to the restrictions of this limited warranty, except that the Company’s sole obligation under this warranty is to replace the Product.

**ND-Series Levers 7-Year Mechanical Warranty:** A limited warranty is provided to the Original User for seven (7) years from original date of purchase, subject to the restrictions of this limited warranty.

**Small Format Interchangeable Core (SFIC) Warranty:** This limited warranty also applies to Schlage locks and housings when used with another manufacturer’s cores, or to Schlage cores (i.e. SFIC) when used in another manufacturer’s locks and housings. *The use of unauthorized cylinder cams or other components with the Products shall void this warranty.*

**Everest® Primus® Limited Lifetime Key Breakage Warranty:** A limited lifetime warranty is provided to the Original User against key breakage, subject to the restrictions of this limited warranty.

**Cobra, CM and PRO-Series 1-Year Electronic Lock Warranty:** A limited warranty is provided to the Original User for one (1) year from original date of purchase, subject to the restrictions of this limited warranty.







Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The Sector's market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security, door closers and exit devices, steel doors and frames, architectural hardware and technologies and services for global security markets.

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